10/767319 SYSTEM AND METHOD IN A COMPUTER SYSTEM FOR MANAGING A NUMBER OF ATTACHMENTS ASSOCIATED WITH A PATIENT

Dear Examiner Sereboff -

Here are the edited results of the search noted above.

You can jump to each section using the hotlinks below or by using Word's "find" function {CTRL+F} to search for three asterisks{\*\*\*}. Some results of possible interest may be highlighted below or may be found by doing a {CTRL+F} and searching for two number signs/hash marks{##}.

If you have any questions, please don't hesitate to call, visit, or e-mail.

Regards,

Heidi Myers

Technical Information Specialist US Patent and Trademark Office Knox Building/EIC3600/Suite 4B68 571-272-2446, fax 571-273-0046 heidi.myers@uspto.gov

<u>Inventor search – Patent Files</u>

Inventor search - Non-Patent Literature

<u>Subject search – Patent Files, Non Full-Text</u>

Subject search – Patent Files, Full-Text

<u>Subject search – Non-Patent Literature, Non Full-Text</u>

<u>Subject search – Non-Patent Literature, Full-Text</u>

Results Set 1 Results Set 2

## \*\*\*Inventor Search – Patent Files

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File 344: Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347: JAPIO Dec 1976-2008/Apr (Updated 081124)
         (c) 2008 JPO & JAPIO
File 350:Derwent WPIX 1963-2008/UD=200877
         (c) 2008 Thomson Reuters
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
File 348:EUROPEAN PATENTS 1978-200848
         (c) 2008 European Patent Office
File 349:PCT FULLTEXT 1979-2008/UB=20081120|UT=20081113
         (c) 2008 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200847
         (c) 2008 UNIVENTIO/THOMSON
Set
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               AU=( FACKLER J? OR FACKLER, J? OR FACKLER (2N)(J OR JAMES -
S1
            OR JIM))
S2
                AU=( DEENDAR D? OR DEENDAR, D? OR DEENDAR (2N)(D OR DEEPA))
S3
                AU=( FRANCOIS A? OR FRANCOIS, A? OR FRANCOIS (2N) (A OR AMY-
             ))
S4
              AU=( MOSEMAN M? OR MOSEMAN, M? OR MOSEMAN (2N)(M OR MICHEL-
             LE))
S5
          763
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            ))
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S7
         1061
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             TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE-
             TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA-
             ?? OR PORT OR MEDIPORT OR PORT(3W)CATH OR INFUSION??
                PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT -
S10
             OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O-
             UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H-
             AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET\
S11
          253
               S9 AND S10
S12
          133
               S9(S)S10
              S12 AND IC=(G06Q-010/00 OR G06Q-0010/00 OR G06F-017/60 OR -
S13
            G06F-0017/60 )
S14
               S6 OR S13
##14/5/1
            (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 Thomson Reuters. All rts. reserv.
0014831967 - Drawing available
WPI ACC NO: 2005-179657/200519
XRPX Acc No: N2005-149701
Adverse clinical event's risk reducing method for e.g. hospital, involves
associating two medications with attachment, where attachment is
intravenous line, and generating alert when medications are compatible with
one another
```

Patent Assignee: DEENDAR D (DEEN-I); FACKLER J C (FACK-I); FRANCOIS A

(FRAN-I); MOSEMAN M (MOSE-I); ROGERS S (ROGE-I)

Inventor: DEENDAR D ; FACKLER J C ; FRANCOIS A ; MOSEMAN M ; ROGERS S

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update US 20050027563 A1 20050203 US 2003443380 P 20030129 200519 B

US 2004767319 A 20040129

Priority Applications (no., kind, date): US 2003443380 P 20030129; US 2004767319 A 20040129

Patent Details

Kind Lan Pg Dwg Filing Notes

US 20050027563 A1 EN 18 10 Related to Provisional US 2003443380

Alerting Abstract US A1

NOVELTY - The method involves associating two medications with an attachment , where the attachment is an intravenous line . An alert is generated when the medications are compatible with one another. One of the medications is received by displaying a representation of a portion of a human body and a graphical indicia, where the graphical indicia are indicative of the location of the attachment on the patient .

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.a computerized system for reducing the risk of adverse clinical events when administering multiple medications to a patient
- 2.a computer-readable medium having computer-executable instructions for performing a method reducing the risk of adverse clinical events.

USE - Used by a surgeon, radiologist, cardiologist, emergency medical technician, physicine's assistant, nurse practicioner, pharmacist, dietician and microbiologist, for reducing a risk of adverse clinical events when administering multiple medications to a patient in a hospital, pharmacies, clinician's office, ambulatory setting, testing lab, medical billing and financial office, hospital administration and a patient `s home environment.

ADVANTAGE - The method ensures that all off the tasks associated with the safe removal of the attachments have been taken, and ensures the safety of the patient .

DESCRIPTION OF DRAWINGS - The drawing shows a flow diagram of a method for managing a number of attachments associated with a patient .

Title Terms/Index Terms/Additional Words: ADVERSE; CLINICAL; EVENT; RISK; REDUCE; METHOD; HOSPITAL; ASSOCIATE; TWO; MEDICATE; ATTACH; INTRAVENOUS; LINE; GENERATE; ALERT; COMPATIBLE; ONE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A I R 20060101 G06Q-0010/00

G06Q-0010/00 CI R 20060101

ECLA: G06Q-010/00F

US Classification, Current Main: 705-002000

US Classification, Issued: 7052

File Segment: EPI;

DWPI Class: S05; T01; W05

Manual Codes (EPI/S-X): S05-G02G; T01-J06A1; T01-S03; W05-A

14/5/2 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00904207

SYSTEM AND METHOD FOR CONDUCTING PET, DEATH, DNA AND OTHER RELATED TRANSACTIONS OVER A COMPUTER NETWORK

SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS RELATIVES A DES ANIMAUX FAMILIERS, A UN DECES, A L'ADN ET D'AUTRES TRANSACTIONS APPARENTEES SUR UN RESEAU D'ORDINATEURS

Patent Applicant/Assignee:

MYETRIBUTE INC, 1601 Alemany Boulevard, Suite 100, San Francisco, CA 94112, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

RUSSELL Katherine, 1648 Plymouth Avenue, San Francisco, CA 94127, US, US (Residence), US (Nationality), (Designated only for: US)

ROGERS Sally Willis, 421 Giles Street, Bel Air, MD 21014, US, US (Residence), US (Nationality), (Designated only for: US)

JOHNSON Dale L, 317 29th Street, San Francisco, CA 94131, US, US (Residence), US (Nationality), (Designated only for: US)

14/5/3 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00748808 \*\*Image available\*\*

USAGE-BASED BILLING AND MANAGEMENT SYSTEM AND METHOD FOR PRINTERS AND OTHER ASSETS

SYSTEME ET PROCEDE DE GESTION ET DE FACTURATION SE BASANT SUR L'USAGE POUR DES IMPRIMANTES ET AUTRES BIENS

Patent Applicant/Assignee:

LEXMARK INTERNATIONAL INC, 740 West New Circle Road, Lexington, KY 40550, US, US (Residence), US (Nationality)

Inventor(s):

LANDRY R Kent, 1137 Haverford Way, Lexington, KY 40509, US GETLER Robert M, 573 Winter Hill Lane, Lexington, KY 40509, US COONS Thomas L, 3844 Wyndsong Trail, Lexington, KY 40514, US ROGERS Steven B, 3206 Pimlico Parkway, Lexington, KY 40517, US

### \*\*\*Inventor search – Non-Patent Literature

2:INSPEC 1898-2008/Nov W1 File (c) 2008 Institution of Electrical Engineers File 35:Dissertation Abs Online 1861-2008/Feb (c) 2008 ProQuest Info&Learning File 65:Inside Conferences 1993-2008/Dec 01 (c) 2008 BLDSC all rts. reserv. 99:Wilson Appl. Sci & Tech Abs 1983-2008/Oct File (c) 2008 The HW Wilson Co. File 144: Pascal 1973-2008/Nov W5 (c) 2008 INIST/CNRS File 474:New York Times Abs 1969-2008/Nov 29 (c) 2008 The New York Times File 475: Wall Street Journal Abs 1973-2008/Dec 01 (c) 2008 The New York Times File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13 (c) 2002 Gale/Cengage 15:ABI/Inform(R) 1971-2008/Dec 02 File (c) 2008 ProQuest Info&Learning 20:Dialog Global Reporter 1997-2008/Dec 02 (c) 2008 Dialog File 610:Business Wire 1999-2008/Nov 30 (c) 2008 Business Wire. File 613:PR Newswire 1999-2008/Dec 02 (c) 2008 PR Newswire Association Inc File 624:McGraw-Hill Publications 1985-2008/Nov 26 (c) 2008 McGraw-Hill Co. Inc File 634:San Jose Mercury Jun 1985-2008/Nov 29 (c) 2008 San Jose Mercury News File 810: Business Wire 1986-1999/Feb 28 (c) 1999 Business Wire File 813:PR Newswire 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc File 9:Business & Industry(R) Jul/1994-2008/Dec 01 (c) 2008 Gale/Cengage 16:Gale Group PROMT(R) 1990-2008/Nov 18 (c) 2008 Gale/Cengage File 148: Gale Group Trade & Industry DB 1976-2008/Nov 25 (c) 2008 Gale/Cengage File 160: Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group File 275: Gale Group Computer DB(TM) 1983-2008/Nov 13 (c) 2008 Gale/Cengage File 621: Gale Group New Prod. Annou. (R) 1985-2008/Nov 04 (c) 2008 Gale/Cengage File 636: Gale Group Newsletter DB(TM) 1987-2008/Nov 19 (c) 2008 Gale/Cengage 5:Biosis Previews(R) 1926-2008/Nov W4 File (c) 2008 The Thomson Corporation File 34:SciSearch(R) Cited Ref Sci 1990-2008/Nov W4 (c) 2008 The Thomson Corp File 73:EMBASE 1974-2008/Dec 01 (c) 2008 Elsevier B.V. File 7:Social SciSearch(R) 1972-2008/Nov W4 (c) 2008 The Thomson Corp

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File 155:MEDLINE(R) 1950-2008/Nov 24
         (c) format only 2008 Dialog
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
      8:Ei Compendex(R) 1884-2008/Nov W3
File
         (c) 2008 Elsevier Eng. Info. Inc.
File 136:BioEngineering Abstracts 1966-2007/Jan
         (c) 2007 CSA.
File 198: Health Devices Alerts (R) 1977-2007/May W3
         (c) 2007 ECRI-nonprft agncy
File
      6:NTIS 1964-2008/Nov W5
         (c) 2008 NTIS, Intl Cpyrght All Rights Res
File 149:TGG Health&Wellness DB(SM) 1976-2008/Oct W4
         (c) 2008 Gale/Cengage
File 444: New England Journal of Med. 1985-2008/Aug W3
         (c) 2008 Mass. Med. Soc.
File 441:ESPICOM Pharm&Med DEVICE NEWS 2008/Oct W4
         (c) 2008 ESPICOM Bus. Intell.
Set
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              AU=( FACKLER J? OR FACKLER, J? OR FACKLER (2N)(J OR JAMES -
S1
         929
            OR JIM)) OR BY= FACKLER (2N)(J OR JAMES OR JIM)
              AU=( DEENDAR D? OR DEENDAR, D? OR DEENDAR (2N)(D OR DEEPA))
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             OR BY= DEENDAR (2N) (D OR DEEPA)
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             FRANCOIS (2N) (A OR AMY)
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            LE)) OR BY= MOSEMAN (2N) (M OR MICHELLE)
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            TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA-
            ?? OR PORT OR MEDIPORT OR PORT(3W)CATH OR INFUSION??
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            OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O-
            UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H-
            AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET
          451
               S9(S)S10
S11
         269
              S9(15N)S10
S12
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          553
              INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDI-
            CATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS
             OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS
           6 S12(S)S13
S14
S15
           3 RD (unique items)
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15/5/1 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2008 INIST/CNRS. All rts. reserv.
14742912 PASCAL No.: 00-0420300

A lipid a analog, E5531, blocks the endotoxin response in human volunteers with experimental endotoxemia

BUNNELL E; LYNN M; HABET K; NEUMANN A; PERDOMO C A; FRIEDHOFF L T; ROGERS S L; PARRILLO J E

15/5/2 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2008 Gale/Cengage. All rts. reserv.
10010100 SUPPLIER NUMBER: 20223985 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The rise of multimedia PCs taxes the graphics subsystem.
Drafz, Ron; Reder, John; Rogers, Steve

15/5/3 (Item 1 from file: 73) DIALOG(R)File 73:EMBASE (c) 2008 Elsevier B.V. All rts. reserv. 0075139852 EMBASE No: 1992291542 The management of psoriasis Rogers S. Department of Dermatology, City of Dublin Skin/Cancer Hospital, Dublin, Ireland CORRESP. AUTHOR/AFFIL: Rogers S.: Department of Dermatology, City of Dublin Skin/Cancer Hospital, Dublin, Ireland Journal of the Irish Colleges of Physicians and Surgeons ( J. IR. COLL. PHYS. SURG. ) (Ireland) October 13, 1992, 21/3 (198-202) CODEN: IPSJB ISSN: 0374-8405 DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English

Most of the cases of psoriasis are not severe and can be managed adequately with topical treatment by the general practitioner. Whilst old favourites such as ddithranol and coal tar remain standard treatments, the advent of non-staining, non-smelling preparations such as calcipotriol show great promise and may eventually replace the older remedies. Topical steroids have limited value in psoriasis as their withdrawal may lead to rebound. Nothing stronger than a moderately potent steroid should ever be used on the trunk and limbs in psoriasis and, then, for a limited period only. Potent topical steroids may be used on the scalp, palms and soles. The indications for referral to hospital include lack of response to topical treatment and cases of erythrodermic or generalised pustular psoriasis. Hospital treatments incorporate many of the things used at home but are applied with nursing expertise and so may succeed where the patient and general practitioner have failed. In severe psoriasis systemic treatments are used. The first in PUVA. Because PUVA has been shown to cause squamous cell carcinoma, especially in fair-skinned patients , it is used only as a second line treatment in patients under 50 years. Systemic treatments including methotrexate, etretinate and cyclosporin should never be instituted by the general practitioner. These drugs have potentially severe side-effects and require careful supervision.

BRAND NAME/MANUFACTURER NAME: dithrocream; polytar; psorigel; tigason DRUG DESCRIPTORS:

\*calcipotriol--drug therapy--dt; \*coal tar--drug therapy--dt; \*
corticosteroid--drug therapy--dt; \*cyclosporin a--drug therapy--dt; \*
dithranol--drug therapy--dt; \*etretinate--drug therapy--dt; \*hydrocortisone

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--drug therapy--dt; *hydroxyurea--drug therapy--dt; *methotrexate--drug
therapy--dt; *methoxsalen--drug therapy--dt
unclassified drug
MEDICAL DESCRIPTORS:
*psoriasis--drug therapy--dt; *puva
human; review; topical drug administration
DRUG TERMS (UNCONTROLLED): polytar; psorigel
CAS REGISTRY NO.: 112828-00-9, 112965-21-6 (calcipotriol); 8007-45-2 (coal
tar); 59865-13-3, 63798-73-2 (cyclosporin A); 1143-38-0, 480-22-8 (
dithranol); 54350-48-0 (etretinate); 50-23-7 (hydrocortisone); 127-07-1
(hydroxyurea); 15475-56-6, 59-05-2, 7413-34-5 (methotrexate); 298-81-7,
8004-26-0 (methoxsalen)
SECTION HEADINGS:
Dermatology and Venereology
Drug Literature Index
```

# \*\*\*Subject search – Patent Files, Non Full-Text

File 344: Chinese Patents Abs Jan 1985-2006/Jan (c) 2006 European Patent Office File 347: JAPIO Dec 1976-2008/May(Updated 081202) (c) 2008 JPO & JAPIO File 350:Derwent WPIX 1963-2008/UD=200877 (c) 2008 Thomson Reuters File 371:French Patents 1961-2002/BOPI 200209 (c) 2002 INPI. All rts. reserv. Set Items Description LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR S1 4817493 TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE-TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA-?? OR PORT OR MEDIPORT OR PORT(3W)CATH OR INFUSION?? S2 S1(S)(INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR ME-DICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TREAT-MENT?? OR TRANSFUSION?? OR FLUID?? OR PICC) S3 S1(S)(MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR??? -OR WATCH ??? OR OBSERV? OR SUPERVIS ???? OR MAINTAIN ??? OR MAIN-TENANCE) PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT -S4 6209341 OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O-UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H-AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET S5 7016131 DISPLAY OR DISPLAYS OR REPRESENTATION?? OR VIEW OR VIEWS OR VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PI-CTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS S6 INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDI-CATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS (INDICAT???? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATIO-S7 1356895 N?? OR POINT???(2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE?? OR SPECIFICATION?? OR DEMONSTRAT????? OR DOCUMENT??? OR DISPL-AY???) (S) (LOCATION?? OR PLACEMENT?? OR POSITION??? OR SPOT OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICINIT-IES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PLAC-ING) S8 329316 S5(S)S6 S9 950 S2 AND S4 AND S8 AND S7 S9 AND IC=(G06Q-010/00 OR G06Q-0010/00 OR G06F-017/60 OR G-06F-0017/60) 22 IDPAT S10 (sorted in duplicate/non-duplicate order) S11 S12 IDPAT S10 (primary/non-duplicate records only)

12/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0017704904 - Drawing available

WPI ACC NO: 2008-F25354/200835

System for reserving medical treatment of patients and a business visit of pharmaceutical company salesmen without any homepage in a hospital

Patent Assignee: LEE S H (LEES-I)

Inventor: LEE S H

Patent Family (2 patents, 1 countries)

Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 KR 2007116499
 A 20071210
 KR 200650590
 A 20060605
 200835
 B

 KR 811311
 B1 20080307
 KR 200650590
 A 20060605
 200865
 E

Priority Applications (no., kind, date): KR 200650590 A 20060605

Patent Details

Number Kind Lan Pg Dwg Filing Notes

KR 2007116499 A KO

KR 811311 B1 KO Previously issued patent KR 2007116499

#### Alerting Abstract KR A

NOVELTY - A system for reserving medical treatment and a business visit in a hospital is provided to realize medical reservation without constructing a homepage, and enable a doctor and a pharmaceutical company salesman to manage time.

DESCRIPTION - A web server(10) is operated by a service provider, and a database(20) is operated by connection with the web server and stores reservation information. A communication connector(30) connects the web server to the Internet. A data backup storage(40) prevents damage of data by periodically backing up contents of the database. A medical treatment/business visit reservation operation system(50) is installed to the web server by comprising Internet medical treatment reservation modules for the hospital and the patient, and an Internet business visit reservation module for the pharmaceutical company salesmen. A patient location recognizer(60) automatically recognizes a current location of the patient based on patient connection information including an IP(Internet Protocol) address and transmits the recognized current location to the web server.Image 1/1

Title Terms/Index Terms/Additional Words: SYSTEM; RESERVE; MEDICAL; TREAT; PATIENT; BUSINESS; VISIT; PHARMACEUTICAL; COMPANY; HOSPITAL

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0010/00 A I F 20060101 G06Q-0010/00 A I F B 20060101 G06Q-0010/00 A I L 20060101 G06Q-0010/00 C I 20060101 G06Q-0010/00 C I B 20060101

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B4P; T01-N01A2; T01-N01D; T01-N01E

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(Item 3 from file: 350)
12/5/3
DIALOG(R) File 350: Derwent WPIX
(c) 2008 Thomson Reuters. All rts. reserv.
0017227535 - Drawing available
WPI ACC NO: 2008-A47965/200803
Related WPI Acc No: 2007-544895; 2008-A16352
XRAM Acc No: C2008-011727
XRPX Acc No: N2008-036810
Biometric access method for e.g. patient record involves sending
biometrics information recorded in the Picture Archiving and Communication
System memory to a local, regional, or national database for identification
and matching
Patent Assignee: REINER B (REIN-I)
Inventor: REINER B
Patent Family (3 patents, 119 countries)
                              Application
Patent
Number
               Kind
                      Date
                              Number
                                             Kind
                                                    Date
                                                            Update
WO 2007127338
                A2 20071108 WO 2007US10183 A 20070427
                                                            200803
                                                                   В
US 20070258626
                A1 20071108 US 2006795199
                                             P 20060427
                                                            200803 E
                                              A 20070427
                              US 2007790843
                A3 20081009
WO 2007127338
                                                             200869 E
Priority Applications (no., kind, date): US 2006795199 P 20060427; US
 2007790843 A 20070427
Patent Details
Number
              Kind Lan
                         Pg Dwg Filing Notes
              A2 EN
WO 2007127338
                          64
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR
   BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM
  GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY
  MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC
   SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES
  FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT
  RO SD SE SI SK SL SZ TR TZ UG ZM ZW
               A1 EN
US 20070258626
                                   Related to Provisional US 2006795199
WO 2007127338
                A3 EN
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR
  BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM
  GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY
  MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC
   SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES
  FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT
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#### Alerting Abstract WO A2

RO SD SE SI SK SL SZ TR TZ UG ZM ZW

NOVELTY - An access system interfaces with an existing information system such as a Picture Archiving and Communication System (PACS). A biometrics system e.g. camera obtains information on accessing individual from a client computer. The information is recorded in the PACS memory. The information is sent to a local, regional, or national database for identification. The database records that matches the information are forwarded to the to the PACS display. An error message is displayed when there is no matching. The registration of the denied individual is

#### requested.

DESCRIPTION - The other examples of information systems are the Hospital Information System, and the Radiology Information System. An INDEPENDENT CLAIM is included for an identification and authentication apparatus.

USE - For allowing access to a patient record, medical personnel record, medical equipment or medical facility.

ADVANTAGE - The method incorporates biometrics technology into medical or other applications. The rapid and accurate authentication of a patient or a medical professional is assured. At the same time, errors in medical treatment, unauthorized access and fraud are prevented. The method provides an ability to create a unique patient -specific biometric patient identifier. The cross-referencing of medical information from disparate data sets and medical records are allowed. A digital capture of this information allows for instantaneous and reliable access of medical data. The access is performed across an electronic network transcending geographic and temporal boundaries. The data leads to improved utilization of medical services. Aside from improved diagnosis, a more timely treatment is ensured.

DESCRIPTION OF DRAWINGS - The drawing shows a schematic view of the major components of the access system.

Title Terms/Index Terms/Additional Words: ACCESS; METHOD; PATIENT; RECORD; SEND; INFORMATION; PICTURE; COMMUNICATE; SYSTEM; MEMORY; LOCAL; REGION; NATION; DATABASE; IDENTIFY; MATCH

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Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  A61B-0019/00 A I L B 20060101
  A61B-0005/00 A I L B 20060101
G06F-0019/00 A I L B 20060101
  G06K-0009/00 A I F B 20060101
   G06Q-0010/00 A I L B 20060101
  G06Q-0050/00 A I L B 20060101
  H04L-0019/00 A I L B 20060101
  H04L-0009/00 A I L B 20060101
  A61B-0019/00 C I L B 20060101
A61B-0005/00 C I B 20060101
G06F-0019/00 C I B 20060101
  G06F-0019/00 C I B 20060101
G06K-0009/00 C I B 20060101
  G06K-0009/00 C I F B 20060101
  G060-0010/00 C I
                          B 20060101
  G06Q-0050/00 C I
                          B 20060101
  H04L-0019/00 C I
H04L-0009/00 C I
                          B 20060101
                          B 20060101
US Classification, Current Main: 382-115000; Secondary: 128-898000,
340-005520, 340-005820, 705-002000, 713-186000
US Classification, Issued: 382115, 3405.52, 3405.82, 713186, 7052, 128898
File Segment: CPI; EngPI; EPI
DWPI Class: B04; S05; T01; T04; P31
Manual Codes (EPI/S-X): S05-G02G1; T01-E01; T01-J05B4P; T01-J06A1; T01-N01D
  ; T01-N01E1; T04-D07F
Manual Codes (CPI/A-M): B11-C08; B11-C11A; B12-K04
```

12/5/4 (Item 4 from file: 350)
##DIALOG(R)File 350:Derwent WPIX
(c) 2008 Thomson Reuters. All rts. reserv.
0016522348 - Drawing available
WPI ACC NO: 2007-238574/200724
XRPX Acc No: N2007-177093

Internet-enabled wireless medical sensor scale system for sensing personal medical data, has system software making two-way communications with web-based personal health and medical care monitoring systems

Patent Assignee: CHEN C J (CHEN-I); CHEN T C H (CHEN-I)

Inventor: CHEN C J; CHEN T C H

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update
US 20070010721 A1 20070111 US 2005694790 P 20050628 200724 B
US 2006474667 A 20060626

Priority Applications (no., kind, date): US 2005694790 P 20050628; US 2006474667 A 20060626

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20070010721 A1 EN 26 18 Related to Provisional US 2005694790
Alerting Abstract US A1

NOVELTY - The system has a set of wireless medical sensor scale apparatus placed at any location where a wireless communication network is reachable. The apparatus consists of a system processing unit with a microcontroller and a liquid crystal display (LCD) for processing vital sign related data. System software resides in the microcontroller that contains a set of task shared memories. The system software makes two-way communications with a web-based personal health monitoring system and a web-based medical care monitoring system through the wireless communication network and Internet connection.

USE - Used for sensing, measuring and processing of personal medical, health and fitness related data, and for measuring a person `s relevant vital parameter e.g. blood pressure, glucose concentration, heart rate and body temperature.

ADVANTAGE - The system provides a medical sensor scale, different from a traditional weight scale, with active foot sensing pad on the top of medical sensor scale for sensing vital sign of human body to be used by process-based sensor circuitry.

DESCRIPTION OF DRAWINGS - The drawing shows a system diagram that illustrates a system flow of web-based medical care monitoring system.

Title Terms/Index Terms/Additional Words: ENABLE; WIRELESS; MEDICAL; SENSE; SCALE; SYSTEM; PERSON; DATA; SOFTWARE; TWO; WAY; COMMUNICATE; WEB; BASED; HEALTH; CARE; MONITOR

Class Codes

International Classification (+ Attributes) IPC + Level Value Position Status Version A61B-0005/00 A I F B 20060101 G06Q-0010/00 A I L B 20060101 A61B-0005/00 C I B 20060101

G060-0010/00 C I B 20060101

ECLA: A61B-005/00B

US Classification, Current Main: 600-300000; Secondary: 128-903000, 128-920000, 705-002000 US Classification, Issued: 600300, 128920, 128903, 7052 File Segment: EngPI; EPI; DWPI Class: S02; S05; T01; T04; W05; P31 Manual Codes (EPI/S-X): S02-K09; S05-D01; S05-G02B2; T01-N01E1; T04-K02B; T04-K03B; W05-D06E; W05-D08 12/5/5 (Item 5 from file: 350) DIALOG(R)File 350:Derwent WPIX (c) 2008 Thomson Reuters. All rts. reserv. 0016264662 - Drawing available WPI ACC NO: 2006-796286/200681 Related WPI Acc No: 2008-L68722 XRAM Acc No: C2006-247032 XRPX Acc No: N2006-615434 Medical device e.g. parenteral infusion pump has operational information display which is placed on screen in space previously occupied by channel screen portions Patent Assignee: BARKAN K (BARK-I); BARNES H J (BARN-I); DELANO K T (DELA-I); FATHALLAH M A (FATH-I); HOSPIRA INC (HOSP-N); HUANG J W (HUAN-I); MAGURNO A B (MAGU-I); PAINE C S (PAIN-I); ROUGHTON K O (ROUG-I); SILKAITIS R P (SILK-I); WALD E R (WALD-I) Inventor: BARKAN K; BARNES H J; DELANO K T; FATHALLAH M A; HUANG J W; MAGURNO A B; PAINE C S; ROUGHTON K O; SILKAITIS R P; WALD E R; BARNES H; DELANO K; FATHALLAH M; HUANG J; MAGURNO A; PAINE C; ROUGHTON K; SILKAITIS R; WALD E Patent Family (6 patents, 112 countries) Patent Application Number Number Kind Date Kind Date Update A1 20061012 US 2005103235 US 20060229557 A 20050411 200681 WO 2006110851 A2 20061019 WO 2006US13735 A 20060401 200681 E EP 1871222 A2 20080102 EP 2006740911 A 20060401 200805 E A 20060401 WO 2006US13735 A 20060401 200810 E AU 2006235527 A1 20061019 AU 2006235527 A 20060401 Α1 CA 2603983 20061019 CA 2603983 200849 A 20060401 WO 2006US13735 A 20071005 CA 2603983 JP 2008535634 20080904 WO 2006US13735 A 20060401 200859 JP 2008506653 A 20060401 Priority Applications (no., kind, date): US 2005103235 A 20050411 Patent Details Number Kind Lan Pg Dwg Filing Notes US 20060229557 A1 EN 48 17 A2 EN WO 2006110851 National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES

FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO

SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1871222 A2 EN PCT Application WO 2006US13735 Based on OPI patent WO 2006110851 Regional Designated States, Original: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU AU 2006235527 A1 EN Based on OPI patent WO 2006110851 CA 2603983 A1 EN PCT Application WO 2006US13735 CA 2603983 Based on OPI patent WO 2006110851

JP 2008535634 W JA 40 PCT Application WO 2006110851
Based on OPI patent WO 2006US13735
Based on OPI patent WO 2006110851

#### Alerting Abstract US A1

NOVELTY - A keypad data entry field (44) is placed on a screen (22L) in the space previously occupied by a channel screen portion (48). An operational information display (52) is placed on a screen (22R) in the space previously occupied by channel screen portions (40,42).

DESCRIPTION - INDEPENDENT CLAIMS are included for:

- 1.operating medical device;
- 2. medical pump;
- 3.displaying medication order;
- 4.verifying medication order; and
- 5.system for verifying medication order.

USE - For enteral pump, parenteral infusion pump, patient controlled analgesia (PCA) or pain management medication pump, suction pump for monitoring vital signs or other parameters.

ADVANTAGE - The reallocation of space on displays permits the user to enter inputs more easily in the data entry field, and permits concurrent presentment of additional operational information. The appropriate information is provided to the clinician while allowing for minimal patient disruption and power consumption.

<code>DESCRIPTION</code> OF <code>DRAWINGS</code> - The figure shows the front <code>views</code> of the <code>medical device.</code>

22L,22R display screen

40,42,48 channel screen portions

44 key pad data entry field

52 operational information display

Title Terms/Index Terms/Additional Words: MEDICAL; DEVICE; PARENTERAL; INFUSION; PUMP; OPERATE; INFORMATION; DISPLAY; PLACE; SCREEN; SPACE; OCCUPY; CHANNEL; PORTION

#### Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 A61B-0005/00 A I F B 20060101
 A61M-0037/00 A I L B 20060101
 A61M-0005/00 A I F B 20060101

G06Q-0010/00 A I L B 20060101

G06Q-0050/00 A I L B 20060101

A61B-0005/00 C I F B 20060101

A61M-0037/00 C I L B 20060101 A61M-0005/00 C I B 20060101

G06Q-0010/00 C I L B 20060101

G06Q-0050/00 C I L B 20060101

ECLA: G06F-019/00M3L, G06F-019/00M3M

ICO: S06F-019:00M5R3

US Classification, Current Main: 604-131000; Secondary: 600-301000,

705-002000

US Classification, Issued: 604131, 7052, 600301

File Segment: CPI; EngPI; EPI

DWPI Class: B07; S05; T01; T04; X25; P31; P34

Manual Codes (EPI/S-X): S05-H02; T01-C02B1; T01-J06A; T01-J08A; T04-F02A2;

X25-L03A

Manual Codes (CPI/A-M): B11-C03; B11-C11A

12/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015363818 - Drawing available WPI ACC NO: 2005-714086/200573

XRPX Acc No: N2005-586581

Three-dimensional entity digital magnifier used during medical surgery, synchronizes visual instruction image with camera image, so that image information added by instruction explanation is image synthesized with instrument

Patent Assignee: TAKAHASHI A (TAKA-I); ATSUSHI T (ATSU-I)

Inventor: TAKAHASHI A; ATSUSHI T

Patent Family (11 patents, 108 countries)

Patent				Apı	olication				
Number		Kind	Date	Nur	mber	Kind	Date	Update	
WO	2005093687	A1	20051006	WO	WO 2005JP4758		20050317	200573	В
EΡ	1739642	A1	20070103	ΕP	2005726663	A	20050317	200703	E
				WO	2005JP4758	А	20050317		
ΑU	2005225878	A1	20051006	ΑU	2005225878	A	20050317	200724	E
KR	2006127251	A	20061211	KR	2006720913	A	20061009	200740	E
				WO	2005JP4758	A	20050317		
US	20070184422	A1	20070809	US	2006594193	A	20061207	200754	E
				WO	2005JP4758	А	20050317		
BR	200508748	A	20070904	BR	20058748	A	20050317	200762	E
				WO	2005JP4758	A	20050317		
CN	1973311	A	20070530	CN	200580012983	l A	20050317	200763	E
JΡ	2005518945	X	20080214	JP	2005518945	A	20050317	200815	E
				WO	2005JP4758	А	20050317		
US	7367809	В2	20080506	US	2006594193	A	20061207	200834	E
				WO	2005JP4758	A	20050317		
MX	2006011083	A1	20070501	MX	200611083	A	20060926	200841	E
				WO	2005JP4758	A	20050317		
KR	819819	B1	20080408	WO	2005JP4758	А	20050317	200869	E
				KR	2006720913	A	20061009		

Priority Applications (no., kind, date): JP 200491349 A 20040326

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2005093687 A1 JA 39 7

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1739642 A1 EN PCT Application WO 2005JP4758 Based on OPI patent WO 2005093687

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EE ES FI FR

GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR AU 2005225878 A1 EN Based on OPI patent WO 2005093687 KR 2006127251 PCT Application WO 2005JP4758 Α ΚO Based on OPI patent WO 2005093687 US 20070184422 Α1 ΕN PCT Application WO 2005JP4758 BR 200508748 Α PΤ PCT Application WO 2005JP4758 Based on OPI patent WO 2005093687 JP 2005518945 JA 24 PCT Application WO 2005JP4758 Based on OPI patent WO 2005093687 US 7367809 PCT Application WO 2005JP4758 В2 ΕN Based on OPI patent WO 2005093687 MX 2006011083 PCT Application WO 2005JP4758 Α1 ES Based on OPI patent

WO 2005093687 PCT Application WO 2005JP4758

Previously issued patent KR 2006127251

Based on OPI patent WO 2005093687

#### Alerting Abstract WO A1

В1

ΚO

NOVELTY - An entity digital magnifying lens is mounted on operation surgeon and instructor, to display image of pointing device or instruction. The three-dimensional (3D) visual instruction image output from an image processing device, is synchronized with charge coupled device (CCD) camera image information, so that image information added by instruction explanation is image synthesized with instrument used by instructor.

USE - Used for providing technical assistance using network such as Internet, during medical surgery.

ADVANTAGE - Ensures safe surgery without disturbing operator's visual field.

DESCRIPTION OF DRAWINGS - The figure shows a schematic view of the three-dimensional entity digital magnifier.

- 1,2 charge coupled device cameras
- 3 input-output line
- 4 operator

KR 819819

30 three-dimensional instruction mark

Title Terms/Index Terms/Additional Words: THREE; DIMENSION; ENTITY; DIGITAL ; MAGNIFY; MEDICAL; SURGICAL; SYNCHRONISATION; VISUAL; INSTRUCTION; IMAGE ; CAMERA; SO; INFORMATION; ADD; SYNTHESIS; INSTRUMENT

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0019/00 A I R 20060101 A61B-0019/00 A I F 20060101 A61B-0019/00 A I L B 20060101 G06Q-0010/00 A I L B 20060101 G06Q-0050/00 A I R 20060101 G06T-0017/40 A I R 20060101 G06T-0017/40 A I F B 20060101 G06T-0017/40 A I L 20060101

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G06T-0017/40 A I L B 20060101
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              A I
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 G06T-0003/00 A I
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 G09B-0023/28 A I
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 G09B-0023/28 A I F B 20060101
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 G09B-0005/06 A I F
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 G09B-0005/14 A I
                   L B 20060101
 H04N-0013/00 A I
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 H04N-0007/18 A I
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 H04N-0007/18 A I L
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 A61B-0019/00 C I
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                      R 20060101
ECLA: G06Q-050/00G6, G06Q-050/00G8, G09B-023/28, H04N-013/00S2A2,
 H04N-013/00S4G9, H04N-007/18C
```

US Classification, Current Main: 434-262000 US Classification, Issued: 434262, 434262

File Segment: EngPI; EPI;

DWPI Class: S05; T01; W02; W04; P31; P85

Manual Codes (EPI/S-X): S05-B04; S05-B09; T01-J10B3A; T01-J10C4; T01-N01D1B

; W02-F01X; W04-N05C5; W04-W07E1

12/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014985302 - Drawing available

WPI ACC NO: 2005-333161/200534

Related WPI Acc No: 2005-425119

XRPX Acc No: N2005-272633

Medication administering method in medical management system, involves screening delivery and patient specific medication order information against clinical decision support rules, for alerting caregiver if one of rules are violated

Patent Assignee: DOVYDAITIS V (DOVY-I); FATHALLAH M (FATH-I); HAQUE I (HAQU-I); HOLLAND G N (HOLL-I); HOSPIRA INC (HOSP-N); HUANG J W (HUAN-I); KEELY P B (KEEL-I); MCNEELA M A (MCNE-I); MORAN C P (MORA-I); PELLETIER J (PELL-I); RUBALCABA B (RUBA-I); SILKAITIS R P (SILK-I); ASSADI F (ASSA-I); AWAN M H (AWAN-I); CANUP T (CANU-I); CASSIDY D (CASS-I); ENGEBRETSEN S (ENGE-I); FRANZ E H (FRAN-I); HOWARD G A (HOWA-I); OKASINSKI N (OKAS-I); XIN Y (XINY-I)

Inventor: ASSADI F; AWAN M; AWAN M H; CANUP T; CASSIDY D; DOVYDAITIS V;
DOVYDAITIS VINCENT I; ENGEBRETSEN S; FATHALLAH M; FRANZ E; FRANZ E H;
HAQUE I; HOLLAND G; HOLLAND G N; HOWARD G; HOWARD G A; HUANG J; HUANG J W
; KEELY P; KEELY P B; MCNEELA M; MCNEELA M A; MORAN C; MORAN C P;
OKASINSKI N; PELLETIER J; RUBALCABA B; SILKAITIS R; SILKAITIS R P; XIN Y;
DOVYDAITIS V I

Patent Family (17 patents, 107 countries)

Pate	ent	- 1	,	Application						
Number		Kind	Date	Nur	mber	Kind	Date	Update		
WO 2	2005036447	A2	20050421	WO	2004US33409	Α	20041007	200534	В	
US 2	20050144043	A1	20050630	US	2003509404	P	20031007	200543	E	
				US	2003527583	P	20031205			
				US	2004783641	A	20040220			
				US	2004930358	A	20040831			
US 2	20050278194	A1	20051215	US	2003509404	P	20031007	200582	E	
				US	2003527583	P	20031205			
				US	2004783573	A	20040220			
US 2	20060089854	A1	20060427	US	2003509404	P	20031007	200629	E	
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				US	2004783649	A	20040220			
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				US	2004783792	A	20040220			
US 2	20060100907	A1	20060511	US	2003509404	P	20031007	200632	E	
				US	2003527583	P	20031205			
				US	2004783641	А	20040220			
EP 1	.704501	A2	20060927	EP	2004794684	A	20041007	200663	E	
				WO	2004US33409	A	20041007			
US 2	20060265186	A1	20061123	US	2003509404	P	20031007	200678	E	
				US	2003527583	P	20031205			

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US 2004783642
                                               A 20040220
                                               A 20041112 200706 E
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                              US 2003527583
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US 7398183
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                                              P 20031007
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                                              P 20031205
                              US 2003527583
                                              A 20040220
                              US 2004783642
                                              A 20061102
                              US 2006591965
```

Priority Applications (no., kind, date): US 2003509404 P 20031007; US 2003519646 P 20031113; US 2003527583 P 20031205; US 2003527550 P 20031205; US 2004783573 A 20040220; US 2004783640 A 20040220; US 2004783641 A 20040220; US 2004783642 A 20040220; US 2004783648 A 20040220; US 2004783649 A 20040220; US 2004783792 A 20040220; US 2004783877 A 20040220; US 2004930358 A 20040831; US 2006591965 A 20061102; US 2006591970 A 20061102

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Patent Details
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Number Kind Lan Pg Dwg Filing Notes

WO 2005036447 A2 EN 125 30

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US	20050144043	A1	EN	Related to Provisional US 2003509404
				Related to Provisional US 2003527583
				C-I-P of application US 2004783641
US	20050278194	A1	EN	Related to Provisional US 2003509404
				Related to Provisional US 2003527583
US	20060089854	A1	EN	Related to Provisional US 2003509404
				Related to Provisional US 2003527583
US	20060089855	A1	EN	Related to Provisional US 2003509404
				Related to Provisional US 2003527583

US 20060100907 A1	EN	Related to Provisional US 2003509404
EP 1704501 A2	EN	Related to Provisional US 2003527583 PCT Application WO 2004US33409 Based on OPI patent WO 2005036447
	States,Original	: AT BE BG CH CY CZ DE DK EE ES FI FR
US 20060265186 A1		Related to Provisional US 2003509404 Related to Provisional US 2003527583
EP 1744262 A2	EN	Division of application EP 2004810890
	E IS IT LI LT LU	Division of patent EP 1685516  : AL AT BE BG CH CY CZ DE DK EE ES FI  J LV MC MK NL PL PT RO SE SI SK TR YU  Related to Provisional US 2003509404  Related to Provisional US 2003527583  Division of application US 2004783642
US 20070083344 A1	EN	Related to Provisional US 2003509404 Related to Provisional US 2003527583 Division of application US 2004783642
US 20070213598 A1	EN	Related to Provisional US 2003519646 Related to Provisional US 2003527550
US 20070214003 A1	EN	Related to Provisional US 2003527530 Related to Provisional US 2003527583
EP 1855221 A2	EN	Division of application EP 2004794684
	I LU MC NL PL PI	Division of patent EP 1704501  : AT BE BG CH CY CZ DE DK EE ES FI FR  RO SE SI SK TR  Division of application EP 2004794684
Regional Designated	States,Original	Division of patent EP 1704501 .: AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR HU IE IT I US 20080133265 A1	I LU MC NL PL PT EN	RO SE SI SK TR Related to Provisional US 2003509404 Related to Provisional US 2003527583
US 7398183 B2	EN	Related to Provisional US 2003527383 Related to Provisional US 2003509404 Related to Provisional US 2003527583 Division of application US 2004783642

Alerting Abstract WO A2

NOVELTY - The delivery information including patient specific, drug container specific and medical device specific information are electronically input into a medication management computer. The delivery information and the patient specific medication order information are screened against the clinical decision support rules and the caregiver is alerted if one of the support rules are violated.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.medication management system;
- 3.method of evaluating performance of medical device;
- 4.method of evaluating performance of caregiver;
- 5.method of adjusting medical device output;
- 6.method for caregiver to validate right patient;

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7.method for tracking medical device;
 8.method for auto-associating medical device with patient; and
 9.method for downloading drug library.
 USE - For administering medication for patient in hospital, in medical
management system (claimed).
 ADVANTAGE - Improves patient safety, the caregiver productivity and
enhances the accuracy of the medication delivery process effectively, by
eliminating the labor-intensive tasks and human errors.
 DESCRIPTION OF DRAWINGS - The figure shows a schematic view of the
workflow of the medication management system.
 10 medication management system
 12 medication management unit
 14 medical device
 18 hospital information system
 100 medication bag
Title Terms/Index Terms/Additional Words: MEDICATE; ADMINISTER; METHOD;
 MEDICAL; MANAGEMENT; SYSTEM; SCREEN; DELIVER; PATIENT; SPECIFIC; ORDER;
 INFORMATION; CLINICAL; DECIDE; SUPPORT; RULE; ALERT; ONE
Class Codes
International Classification (Main): G06F-017/60
International Classification (+ Attributes)
IPC + Level Value Position Status Version
 A61B-0005/00 A I F B 20060101
 A61M-0005/172 A I
                        R 20060101
 G06F-0011/30 A I F B 20060101
 G06F-0015/00 A I L B 20060101
 G06F-0019/00 A I F B 20060101
G06F-0019/00 A I R 20060101
G06Q-0010/00 A I F B 20060101
 G06Q-0050/00 A I F B 20060101
 G21C-0017/00 A I F B 20060101
 G21C-0017/00 A I L B 20060101
 A61B-0005/00 C I F B 20060101
 A61M-0005/168 C I
                        R 20060101
 G06F-0011/30 C I F B 20060101
 G06F-0011/30 C I B 20060101
 G06F-0015/00 C I L B 20060101
 G06F-0019/00 C I F B 20060101
 G06F-0019/00 C I L B 20060101
 G06F-0019/00 C I B 20060101
G06F-0019/00 C I R 20060101
  G06Q-0010/00 C I L B 20060101
 G06Q-0050/00 C I F B 20060101
 G21C-0017/00 C I B 20060101
ECLA: A61M-005/142, G06F-019/00M3E, G06F-019/00M3F, G06F-019/00M3L,
 G06F-019/00M3M, G06Q-010/00F
ICO: K61M-005:142G, K61M-005:145, K61M-205:35R2, K61M-205:35T1,
 K61M-205:52, S06F-019:00M3F, S06F-019:00M3L, S06F-019:00M5P,
 S06F-019:00M5R3, T04B-007:04
```

US Classification, Current Main: 600-300000, 702-182000, 705-002000,

US Classification, Issued: 7053, 7052, 60419, 7052, 7052, 7053, 702182,

705-003000; Secondary: 604-019000

702182, 702182, 600300, 7052, 7052, 702182

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File Segment: EPI;
DWPI Class: S05; T01
Manual Codes (EPI/S-X): S05-G02G; S05-M02; T01-J06A1; T01-S03
 12/5/8
            (Item 8 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2008 Thomson Reuters. All rts. reserv.
0014892897 - Drawing available
WPI ACC NO: 2005-240640/200525
Related WPI Acc No: 2003-730749; 2003-765781; 2003-897401; 2004-202118;
  2004-506048; 2004-615666; 2004-615800; 2004-625368; 2004-625578;
  2004-625579; 2004-625580; 2004-625581; 2004-625582; 2004-625668;
  2005-142751; 2008-J01760
XRAM Acc No: C2005-076578
XRPX Acc No: N2005-198325
Multi-purpose user interface for healthcare system comprises processor,
memory, communications interface between user interface and medical device
and between user interface and central computer, and display
Patent Assignee: BAXTER INT INC (BAXT); BELLO B (BELL-I); BELLO D
  (BELL-I); BROWNE B G (BROW-I); BRUSHEY J (BRUS-I); BUI T (BUIT-I);
  DOLGOVYKH A (DOLG-I); JOYA M D (JOYA-I); KLAND M (KLAN-I); MARTUCCI J
  P (MART-I); MULLAN J (MULL-I); PATRY R (PATR-I); PYE S
                                                           (PYES-I);
  REIDIBOIM A (REID-I); WARD K (WARD-I); WONG P (WONG-I)
Inventor: BELLO B; BELLO D; BROWNE B G; BRUSHEY J; BUI T; DE JOYA M;
  DOLGOVYKH A; JOYA M D; KLAND M; MARTUCCI J P; MULLAN J; PATRY R; PYE S;
  REIDIBOIM A; WARD K; WONG P; BROWNE B; MARTUCCI J
Patent Family (3 patents, 108 countries)
Patent
                              Application
Number
               Kind
                      Date
                              Number
                                             Kind
                                                    Date
                                                            Update
                                              A 20020430
US 20050055242
               A1 20050310
                              US 2002135180
                                                            200525 B
                                              A 20030428
                              US 2003424553
                              US 2003488273
                                              P 20030718
                                              A 20030910
                              US 2003659760
                              US 2003528106
                                              P 20031208
                                              A 20031230
                              US 2003748589
                                              A 20031230
                              US 2003748593
                              US 2003748749
                                              A 20031230
                              US 2003748750
                                             A 20031230
                                             A 20031230
                              US 2003748762
                                             A 20031230
                              US 2003749099
                                              A 20031230
                              US 2003749101
                                              A 20031230
                              US 2003749102
                                               A 20040412
                              US 2004822559
WO 2005101279
              A2 20051027 WO 2005US10486
                                               A 20050329
                                                           200571 E
EP 1763810
                A2 20070321 EP 2005734940
                                               A 20050329
                                                           200723 E
                              WO 2005US10486
                                               A 20050329
Priority Applications (no., kind, date): US 2002135180 A 20020430; US
  2003424553 A 20030428; US 2003488273 P 20030718; US 2003659760 A
  20030910; US 2003528106 P 20031208; US 2003748589 A 20031230; US
  2003748593 A 20031230; US 2003748749 A 20031230; US 2003748750 A
  20031230; US 2003748762 A 20031230; US 2003749099 A 20031230; US
  2003749101 A 20031230; US 2003749102 A 20031230; US 2004822559 A
  20040412
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Patent Details

Kind Lan Pg Dwg Filing Notes US 20050055242 A1 EN 128 C-I-P of application US 2002135180 183 C-I-P of application US 2003424553 Related to Provisional US 2003488273 C-I-P of application US 2003659760 Related to Provisional US 2003528106 C-I-P of application US 2003748589 C-I-P of application US 2003748593 C-I-P of application US 2003748749 C-I-P of application US 2003748750 C-I-P of application US 2003748762 C-I-P of application US 2003749099 C-I-P of application US 2003749101 C-I-P of application US 2003749102

WO 2005101279 A2 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1763810 A2 EN

PCT Application WO 2005US10486
Based on OPI patent WO 2005101279

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Alerting Abstract US A1

NOVELTY - A multi-purpose user interface for a healthcare system having a medical device and a first central computer comprises a housing; a processor; a memory; a communications interface for providing communication between user interface and medical device and for providing communications between the user interface and the computer; and a display for displaying a medical prompt and for displaying medical information received from the computer.

DESCRIPTION - INDEPENDENT CLAIMS are also included for:

- 1.a healthcare system for use in a care-giving facility comprising a
   medical device; a first central computer; and a multi-purpose user
   interface;
- 2.a method for a healthcare system within a care-giving facility comprising providing for receiving first medical data from the medical device at the first central computer; providing for receiving second medical data from the user interface at the first central computer;
- 3.a system for monitoring healthcare data comprising a medication delivery pump for infusing a solution, wherein the pump has a first location and associated first healthcare data; a monitor proximate the first location and having associated second healthcare data; a central computer for receiving the first and second healthcare data; and an interface device in communication with the central computer, for displaying at least a portion of each healthcare data on a single interface screen on the interface device;
- 4.a method for monitoring healthcare data within a healthcare system comprising receiving first healthcare data associated with a medication

delivery pump for infusing a solution; receiving second healthcare associated with a monitor proximate the first location of the pump; and sending at least a portion of each healthcare data to an interface device for display on a single interface screen through the interface device; and

5.a system for tracking and reporting healthcare system data comprising a first medical pump having first medical pump data; a second medical pump having second medical pump data; a central computer in communication with the first and second medical pumps over a communications network, for receiving and storing the first and second medical pump data; and an interface device having an interface screen for displaying a manipulated version of the first and second medical pump data.

USE - For a healthcare system for use in a care-giving facility, preferably for monitoring, tracking and reporting healthcare system data (claimed), e.g. medication delivery and/or vital signs of a patient . ADVANTAGE - The invention provides a remote multi-purpose user interface for medical devices and systems within a healthcare/medication delivery system and/or medication information technology system.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the functional components of a patient care system.

116 Clinician

334 Visual verification

338 Scanner

Title Terms/Index Terms/Additional Words: MULTI; PURPOSE; USER; INTERFACE; SYSTEM; COMPRISE; PROCESSOR; MEMORY; COMMUNICATE; MEDICAL; DEVICE; CENTRAL; COMPUTER; DISPLAY

Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0019/00 A I R 20060101

G06F-0019/00 A I F B 20060101 G06F-0019/00 C I B 20060101

G06F-0019/00 C I R 20060101

ECLA: G06F-019/00M3F, G06F-019/00M3L, G06F-019/00M3M, G06F-019/00M3R

US Classification, Current Main: 705-002000

US Classification, Issued: 7052

File Segment: CPI; EPI

DWPI Class: B07; S05; T01; V06; W05; X25

Manual Codes (EPI/S-X): S05-G02G2; T01-N01E; V06-M06G; V06-U10; W05-D08E;

X25-L03B

Manual Codes (CPI/A-M): B11-C03; B11-C04; B11-C11; B12-M12D

## 12/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014831967 - Drawing available

WPI ACC NO: 2005-179657/200519

XRPX Acc No: N2005-149701

Adverse clinical event's risk reducing method for e.g. hospital, involves

associating two medications with attachment, where attachment is intravenous line, and generating alert when medications are compatible with one another

Patent Assignee: DEENDAR D (DEEN-I); FACKLER J C (FACK-I); FRANCOIS A (FRAN-I); MOSEMAN M (MOSE-I); ROGERS S (ROGE-I)

Inventor: DEENDAR D; FACKLER J C; FRANCOIS A; MOSEMAN M; ROGERS S

Patent Family (1 patents, 1 countries)

Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 US 20050027563
 A1 20050203
 US 2003443380
 P 20030129
 200519
 B

 US 2004767319
 A 20040129

Priority Applications (no., kind, date): US 2003443380 P 20030129; US 2004767319 A 20040129

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20050027563 A1 EN 18 10 Related to Provisional US 2003443380

Alerting Abstract US A1

NOVELTY - The method involves associating two medications with an attachment , where the attachment is an intravenous line . An alert is generated when the medications are compatible with one another. One of the medications is received by displaying a representation of a portion of a human body and a graphical indicia , where the graphical indicia are indicative of the location of the attachment on the patient .

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.a computerized system for reducing the risk of adverse clinical events when administering multiple medications to a patient
- 2. a computer-readable medium having computer-executable instructions for performing a method reducing the risk of adverse clinical events.

USE - Used by a surgeon, radiologist, cardiologist, emergency medical technician, physicine's assistant, nurse practicioner, pharmacist, dietician and microbiologist, for reducing a risk of adverse clinical events when administering multiple medications to a patient in a hospital, pharmacies, clinician's office, ambulatory setting, testing lab, medical billing and financial office, hospital administration and a patient's home environment.

ADVANTAGE — The method ensures that all off the tasks associated with the safe removal of the attachments have been taken, and ensures the safety of the patient .

DESCRIPTION OF DRAWINGS - The drawing shows a flow diagram of a method for managing a number of attachments associated with a patient .

Title Terms/Index Terms/Additional Words: ADVERSE; CLINICAL; EVENT; RISK; REDUCE; METHOD; HOSPITAL; ASSOCIATE; TWO; MEDICATE; ATTACH; INTRAVENOUS; LINE; GENERATE; ALERT; COMPATIBLE; ONE

Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06Q-0010/00 A I R 20060101
 G06Q-0010/00 C I R 20060101

ECLA: G06Q-010/00F

US Classification, Current Main: 705-002000

US Classification, Issued: 7052

File Segment: EPI;

DWPI Class: S05; T01; W05

Manual Codes (EPI/S-X): S05-G02G; T01-J06A1; T01-S03; W05-A

12/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014592894

WPI ACC NO: 2004-774859/200476

XRAM Acc No: C2004-271289 XRPX Acc No: N2004-610410

Displaying variations in cells involves assigning numerical/alphabetical code indicating degree of change from normal, displaying changes along orthogonal axis and using other axis for information of other specimen from same body site

Patent Assignee: MURPHEY J P (MURP-I)

Inventor: MURPHEY J P

Patent Family (1 patents, 1 countries)
Patent Application

Number Kind Date Number Kind Date Update US 20040215487 A1 20041028 US 2003423580 A 20030425 200476 B

Priority Applications (no., kind, date): US 2003423580 A 20030425

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20040215487 A1 EN 11 2

Alerting Abstract US A1

NOVELTY - Displaying variations in cells/tissues involves assigning numerical/alphabetical codes indicating a degree of change from normal, displaying the changes along an axis of orthogonal system while using the other axis to display such information chronologically for other specimen from same body site of the same patient or organism.

USE - For displaying variations in cells and tissues (claimed) applicable to e.g. Pap smear cytology, non-Pap smear cytology, biopsies e.g. liver biopsy, kidney biopsy, and bone marrow biopsy for inflammatory or neoplastic disease.

ADVANTAGE - The method facilitates the evaluation of cytology and/or surgical biopsy specimens for features of medical importance. These features mostly indicate the presence or absence of pre-malignant or malignant changes etc. The comparison/correlation of results from evaluations of the various types of cytology and/or surgical specimens from the same organ system from the same patient may be extremely important for defining an abnormality or pathologic process and its progression or regression, to allow appropriate therapeutic intervention, or to avoid inappropriate therapeutic intervention. In the method, the entire history is displayed from bottom to top of the list of specimens, and the entire specimen history for each specimen is displayed from the left to the right side of each information line. This format allows essentially total knowledge of the patient and specimen history to be learned at a glance.

Title Terms/Index Terms/Additional Words: DISPLAY; VARIATION; CELL;

ASSIGN; NUMERIC; ALPHABET; CODE; INDICATE; DEGREE; CHANGE; NORMAL; ORTHOGONAL; AXIS; INFORMATION; SPECIMEN; BODY; SITE

Class Codes

International Classification (Main): G06F-017/60

US Classification, Current Main: 705-002000

US Classification, Issued: 7052

File Segment: CPI; EPI

DWPI Class: B04; D16; S05; T01

Manual Codes (EPI/S-X): S05-D07; T01-J06A1

Manual Codes (CPI/A-M): B04-F01; B11-C08E1; B12-K04E; D05-H08; D05-H09

12/5/11 (Item 11 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0012469943 - Drawing available

WPI ACC NO: 2002-416324/200244

XRPX Acc No: N2002-327593

Pills identification device for administering and managing medications to patients , identifies pills by matching captured image of each pills with reference image stored in reference pill database

Patent Assignee: SOUND VISION INC (SOUN-N)

Inventor: BLASZCZYNSKI G M; MOREY J J
Patent Family (1 patents, 20 countries)

Patent Application

Number Kind Date Number Kind Date Update WO 2002025568 A2 20020328 WO 2001US29757 A 20010921 200244 B

Priority Applications (no., kind, date): US 2000234655 P 20000922

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2002025568 A2 EN 20 3

National Designated States, Original: JP

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Alerting Abstract WO A2

NOVELTY - A digital camera captures an image of pills (11) placed on a viewing window (16). A memory stores a reference pill database which contains pill related information such as pill reference image, drug interaction information and side effect information. A microprocessor identifies the pill by matching the captured image of each pill to a reference image stored in the database. A display (46) displays information related to the identified pill from the database.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1. Patient 's prescription medications monitoring system;
- 2. Patient 's prescription medications monitoring and managing method

USE - Administering and managing medications to patients by identifying pills such as tablets, capsules, caplets, gel-caps, liquigels and softgels.

ADVANTAGE - Provides an improved pill identification device by providing relevant warning information when identified pills are detected to interact

harmfully with each other.

DESCRIPTION OF DRAWINGS - The figure shows a perspective view of the pill identification device.

- 11 Pills
- 16 Viewing window
- 46 Display

Title Terms/Index Terms/Additional Words: PILL; IDENTIFY; DEVICE; ADMINISTER; MANAGE; MEDICATE; PATIENT; MATCH; CAPTURE; IMAGE; REFERENCE; STORAGE; DATABASE

Class Codes

International Classification (Main): G06F-019/00

(Additional/Secondary): A61J-007/02, G06F-017/60, G06K-009/00

ECLA: G06F-019/00M3M, G06F-019/00M5R3, G06K-009/00 ICO: K61J-007:04B1G, K61J-007:04B3, S06F-019:00M3F

File Segment: EngPI; EPI; DWPI Class: S05; T01; T04; P33

Manual Codes (EPI/S-X): S05-M01; T01-J05A; T04-D

12/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010863420 - Drawing available WPI ACC NO: 2001-482464/200152

XRPX Acc No: N2001-357128

Software and hardware architecture of Internet based computer system for

real time medical record management, displays biochemical and physiological behaviors in selected sites based on user input

Patent Assignee: MELROSE J P (MELR-I)

Inventor: MELROSE J P

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update
US 6272468 B1 20010807 US 1997982026 A 19971201 200152 B

Priority Applications (no., kind, date): US 1997982026 A 19971201

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 6272468 B1 EN 11 3

Alerting Abstract US B1

NOVELTY - The software of web server processes the user input corresponding to selected human body and/or medical record classes and displays the biochemical and physiological behaviors in the selected Internet sites . The hardware manages the software intercommunication and user activities.

DESCRIPTION - An INDEPENDENT CLAIM is also included for the object oriented programming package for real-time medical record management.

USE - E.g. \*\*Clinical, Heuristic, Administrative, Research and Teaching (CHART) Java-web object information system\*\* for medical record management predicated on human body anatomy and physiology multimedia modeling.

ADVANTAGE - Enables automatic or user-directed access to selected Internet sites and hence maximizes economy, efficiency and

effectiveness of real-time management of anatomical and physiological information with a minimum effort by the licensed clinicians.

DESCRIPTION OF DRAWINGS - The figure shows the hardware and software element configuration of Internet based computer system.

Title Terms/Index Terms/Additional Words: SOFTWARE; HARDWARE; ARCHITECTURE; BASED; COMPUTER; SYSTEM; REAL; TIME; MEDICAL; RECORD; MANAGEMENT; DISPLAY; BIOCHEMICAL; PHYSIOLOGICAL; SELECT; SITE; USER; INPUT

Class Codes

International Classification (Main): G06F-017/60

ECLA: G06Q-010/00F

US Classification, Issued: 7052, 707104

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A

12/5/13 (Item 13 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0010674620 - Drawing available WPI ACC NO: 2001-283551/200130

XRPX Acc No: N2001-202147

Medical care schedule and record system sets condition marks for

representation of data in table

Patent Assignee: KAMEDA MEDICAL INFORMATION LAB (KAME-N); KAMEDA T (KAME-I); KAMETA MEDICAL INFORMATION RES INST KK (KAME-N); KAMETA T (KAME-I)

Inventor: KAMEDA T; KAMETA T

Patent Family (13 patents, 30 countries)

Patent					Apj	plication				
	Nun	nber	Kind	Date	Nui	mber	Kind	Date	Update	
	EP	1081626	A2	20010307	EP	2000117739	A	20000817	200130	В
	AU	200053448	A	20010222	AU	200053448	A	20000817	200130	E
	JΡ	2001052073	A	20010223	JP	1999230880	A	19990817	200130	E
	CN	1288206	A	20010321	CN	1999122422	A	19990910	200137	NCE
	CN	1300019	A	20010620	CN	2000131728	A	20000817	200159	E
	KR	2001050099	A	20010615	KR	200047453	A	20000817	200171	E
	KR	2001082493	A	20010830	KR	199956473	A	19991210	200216	NCE
	KR	390128	В	20030704	KR	199956473	A	19991210	200406	NCE
	JΡ	2004259295	A	20040916	JΡ	1999230880	А	19990817	200461	E
					JP	2004120825	А	20040415		
	AU	773917	В2	20040610	AU	200053448	A	20000817	200467	E
	US	6876972	В1	20050405	US	2000639645	A	20000816	200523	E
	CN	1255743	С	20060510	CN	2000131728	А	20000817	200661	E
	KR	573753	В1	20060424	KR	200047453	А	20000817	200724	E

Priority Applications (no., kind, date): JP 1999230880 A 19990817; CN 1999122422 A 19990910; KR 199956473 A 19991210; JP 2004120825 A 20040415

1Patent Details

Number Kind Lan Pg Dwg Filing Notes

EP 1081626 A2 EN 50 20

Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR

IE IT LI LT LU LV MC MK NL PT RO SE SI JP 2001052073 A JA 32 KR 390128 В ΚO Previously issued patent KR 2001082493 JP 2004259295 A Division of application JP 1999230880 JA 42 AU 773917 B2 EN Previously issued patent AU 200053448 KR 573753 B1 KO Previously issued patent KR 2001050099

Alerting Abstract EP A2

NOVELTY - System comprises files (21) with data indicating medical care actions and execution timing data, a data time measurer and display controller (4) presenting the data as a table in rows. Condition marks are set in advance and sub display data is generated to display the mark superimposed on the medical care data.

DESCRIPTION - The present position in the table corresponding to the date and time is calculated and displayed (5). Each file (21) has an object file for medical care data, timing and procedure (31), lines are generated and highlights are produced corresponding to the date and time. The table format has a phase field dividing care terms into categories and each cell is prescribed for different actions. Priority orders can be appended and type fields can be selected and removed if the medical care action in the table does not correspond to any medical care data or execution timing. There is an INDEPENDENT CLAIM for a computer program.

USE - System is for computer medical care schedule and record production. DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the system. 21 Files

Title Terms/Index Terms/Additional Words: MEDICAL; CARE; SCHEDULE; RECORD; SYSTEM; SET; CONDITION; MARK; REPRESENT; DATA; TABLE

#### Class Codes

International Classification (Main): G06F-017/60 International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/00 A I F B 20060101
G06F-0019/00 A I F R 20060101
G06Q-0010/00 A I F R 20060101
G06Q-0050/00 A I L R 20060101
G06Q-0050/00 A I L R 20060101
H03F-0003/189 A I F B 20060101
G06F-0017/00 C I F B 20060101
G06Q-0050/00 C I L R 20060101
G06Q-0050/00 C I L R 20060101
G06Q-0050/00 C I L R 20060101
G06Q-0050/00 C I F R 20060101
G06Q-0050/00 C I L R 20060101
G06Q-0050/00 C I F R 20060101
G06Q-0050/00 C I F R 20060101
H03F-0003/189 C I B 20060101

ECLA: G06F-019/00M3L, G06F-019/00M5S

US Classification, Current Main: 705-003000; Secondary: 345-440000, 345-441000, 345-442000, 345-443000, 705-007000, 705-008000, 705-009000, 715-963000

US Classification, Issued: 7057, 7058, 7059, 345440, 345441, 345442, 345443, 345963, 7053

File Segment: EPI;

DWPI Class: S05; T01

Manual Codes (EPI/S-X): S05-G02G1; S05-G02G2; T01-J06A1; T01-S03

12/5/14 (Item 14 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0010637371

WPI ACC NO: 2001-244414/200125

XRAM Acc No: C2001-073352 XRPX Acc No: N2001-173979

Artificial intelligence system for the analysis of nucleic acid array hybridization information, comprises a web server, database server, and application server

Patent Assignee: IRIS BIO TECHNOLOGIES (IRIS-N); IRIS BIO TECHNOLOGIES INC (IRIS-N); IRIS BIOTECHNOLOGIES INC (IRIS-N); CHIN S S M (CHIN-I); MCDONALD P (MCDO-I); OSBORNE G F (OSBO-I); SCHNEIDER S (SCHN-I) Inventor: CHIN S; CHIN S S M; MCDONALD P; OSBORNE G F; SCHNEIDER S

Patent Family (8 patents, 92 countries)

Patent		•	Application							
Number	Kind	Date	Nur	mber	Kind	Date	Update			
WO 2001016860	A2	20010308	WO	2000US23597	А	20000828	200125	В		
AU 200069427	A	20010326	ΑU	200069427	A	20000828	200137	E		
EP 1222602	A2	20020717	EP	2000957869	A	20000828	200254	E		
			WO	2000US23597	A	20000828				
JP 2003508853	W	20030304	WO	2000US23597	A	20000828	200319	E		
			JP	2001520734	A	20000828				
NZ 518022	A	20040130	NZ	518022	A	20000828	200414	E		
			WO	2000US23597	A	20000828				
US 7062076	В1	20060613	US	1999151258	P	19990827	200639	E		
			US	2000650005	Α	20000828				
US 20060212414	. A1	20060921	US	1999151258	P	19990827	200663	E		
			US	2000650005	A	20000828				
			US	2006399733	A	20060407				
AU 785341	В2	20070125	AU	200069427	A	20000828	200731	E		

Priority Applications (no., kind, date): US 1999151258 P 19990827; US 2000650005 A 20000828; US 2006399733 A 20060407

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001016860 A2 EN 43 3

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200069427 A EN Based on OPI patent WO 2001016860 EP 1222602 A2 EN PCT Application WO 2000US23597 Based on OPI patent WO 2001016860

Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR LI LT LV MK RO SI

 JP 2003508853
 W JA 49
 PCT Application WO 2000US23597

 Based on OPI patent
 WO 2001016860

 NZ 518022
 A EN
 PCT Application WO 2000US23597

 Based on OPI patent
 WO 2001016860

US 7062076 B1 EN Related to Provisional US 1999151258 US 20060212414 A1 EN Related to Provisional US 1999151258 Continuation of application US 2000650005 Continuation of patent US 7062076 AU 785341 B2 EN Based on OPI patent WO 2001016860

Alerting Abstract WO A2

NOVELTY - An artificial intelligence system comprises a web server that communicates with at least one user facility, a database server that stores hybridization profiles, and an application server that facilitates information exchange between the web server and the database server.

DESCRIPTION - An artificial intelligence system comprises a web server that communicates with at least one user facility, receives and transmits hybridization information, supports data analyses, and provides security and business functions. A database server stores hybridization profiles, clinical information associated with hybridization profiles, and statistical information associated with hybridization profiles. An application server facilitates information exchange between the web server and the database server.

An INDEPENDENT CLAIM is also included for a method of diagnosing a physiological condition comprising collecting hybridization information from a nucleic acid array, transmitting the hybridization information to a central data processing facility, analyzing the hybridization information to generate a profile, comparing the profile to stored hybridization parameters to provide analyzed data, and determining the physiological condition suggested by the analyzed data through the use of the artificial intelligence.

USE - The artificial intelligence system is useful for the analysis of nucleic acid array hybridization information.

ADVANTAGE - The system has the capability to interpret the information obtained. It allows the user to look both clinical and non-clinical information, and processes information in real time. It provides access to information that is useful on managing disease outbreaks and emergency situations. It further provides tiered information access to doctors, patients , and researchers. It analyzes genetic information by ethnicity, region, occupation, age, or sex; and performs simultaneous multi-dimensional analysis.

Title Terms/Index Terms/Additional Words: ARTIFICIAL; INTELLIGENCE; SYSTEM; ANALYSE; NUCLEIC; ACID; ARRAY; INFORMATION; COMPRISE; WEB; SERVE; DATABASE: APPLY

Class Codes

International Classification (Main): G06F-017/30

(Additional/Secondary): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

C12M-0001/00 A I L R 20060101 C12N-0015/09 A I L R 20060101 C12Q-0001/68 A I L R 20060101 G01N-0033/53 A I F R 20060101 G01N-0037/00 A I L R 20060101 G06E-0001/00 A I L B 20060101 G06E-0003/00 A I L B 20060101 G06F-0015/18 A I F B 20060101 G06F-0017/30 A I L R 20060101

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R 20060101
  G06F-0019/00 A I
  G06G-0007/00 A I L B 20060101
 G06K-0009/00 A I F
                       В
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  G06N-0003/04 A I L B
                          20060101
  G06Q-0050/00 A I L R 20060101
 C12M-0001/00 C I L R 20060101
 C12N-0015/09 C I L R 20060101
 C12Q-0001/68 C I L R 20060101
  G01N-0033/53 C I F R 20060101
  G01N-0037/00 C I L
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  G06F-0015/18 C I F B 20060101
  G06F-0017/30 C I L R 20060101
 G06F-0019/00 C I
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  G06G-0007/00 C I L B 20060101
  G06K-0009/00 C I L B
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  G06N-0003/00 C I L B 20060101
  G06Q-0050/00 C I L R 20060101
ECLA: G06F-019/00C9
ICO: S06F-019:00C3, S06F-019:00C4
US Classification, Current Main: 382-128000, 706-027000; Secondary:
706-026000
US Classification, Issued: 70627, 70626, 382128
File Segment: CPI; EPI
DWPI Class: B04; D16; T01
Manual Codes (EPI/S-X): T01-J
Manual Codes (CPI/A-M): B11-C08E5; B12-K04A3; B12-K04F; D05-H09; D05-H18B
## 12/5/17
              (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 Thomson Reuters. All rts. reserv.
0009885128 - Drawing available
WPI ACC NO: 2000-182261/200016
Related WPI Acc No: 1997-012253
XRPX Acc No: N2000-134514
Automated patient care management system
Patent Assignee: ALARIS MEDICAL SYSTEMS INC (ALAR-N); CHAMBELAIN C
  (CHAM-I); CHAMBERLAIN C (CHAM-I); ENGLESON J J (ENGL-I); CARDINAL
 HEALTH 303 INC (CARD-N)
Inventor: CHAMBELAIN C; CHAMBERLAIN C; ENGELSON J J; ENGLESON J J
Patent Family (21 patents, 85 countries)
Patent
                             Application
                                                         Update
Number
               Kind
                     Date
                             Number
                                           Kind
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WO 2000003344
               A1 20000120 WO 1999US15500
                                           A 19990709
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AU 199952097
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EP 1097429
                            EP 1999937221
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                                            A 19990709
                             WO 1999US15500
JP 2002520718 W
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                                            A 19990709
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                             JP 2000559521
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US 20030009244 A1
                   20030109 US 1995440625
                                           A 19950515
                                                         200311 E
                             US 1998114581
                                           A 19980713
                             US 2002236368 A 20020906
US 6671563 B1 20031230 US 1995440625 A 19950515 200402 E
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US	20040143459	A1	20040722	US	1995440625	А	19950515	200449	Ε
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US	7096072	В2	20060822	US	1995440625	Α	19950515	200656	Ε
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CA	2336466	С	20060912	CA	2336466	А	19990709	200661	E
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US	7171277	В2	20070130	US	1995440625	А	19950515	200710	E
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US	20070124177	A1	20070531		1995440625	A	19950515	200736	Ε
					1998114581	А	19980713		
					2003622983	A	20030718		
					200425763	А	20041228		
				US	2007627850	А	20070126		

Priority Applications (no., kind, date): US 1995440625 A 19950515; US

1998114581 A 19980713; US 2002236368 A 20020906; US 2003622983 A 20030718; US 2003750255 A 20031229; US 200424564 A 20041228; US 200424998 A 20041228; US 200425762 A 20041228; US 200425763 A 20041228; US 200424564 A 20041229; US 2007627850 A 20070126

Patent Details Number Kind Lan Pg Dwg Filing Notes WO 2000003344 A1 EN 48 16 National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW AU 199952097 A EN Based on OPI patent WO 2000003344 A1 EN PCT Application WO 1999US15500 EP 1097429 Based on OPI patent WO 2000003344 Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE JP 2002520718 W JA 47 PCT Application WO 1999US15500 Based on OPI patent WO 2000003344 US 20030009244 A1 EN C-I-P of application US 1995440625 Continuation of application US 1998114581 C-I-P of patent US 5781442 C-I-P of application US 1995440625 US 6671563 B1 EN C-I-P of patent US 5781442 C-I-P of application US 1995440625 US 20040073329 A1 EN Continuation of application US 1998114581 C-I-P of patent US 5781442 Continuation of patent US 6671563 C-I-P of application US 1995440625 US 6731989 B2 EN Continuation of application US 1998114581 C-I-P of patent US 5781442 C-I-P of application US 1995440625 US 20040143459 A1 EN Continuation of application US 1998114581 C-I-P of patent US 5781442 Continuation of patent US 6671563 C-I-P of application US 1995440625 US 20050107913 A1 EN Continuation of application US 1998114581 Continuation of application US 2003622983 C-I-P of patent US 5781442 Continuation of patent US 6671563 C-I-P of application US 1995440625 US 20050107914 A1 EN Continuation of application US 1998114581 Continuation of application US 2003622983 C-I-P of patent US 5781442 Continuation of patent US 6671563

US 20050113945 A1 EN

C-I-P of application US 1995440625

Continuation of application US

1998114581			
2003622983			Continuation of application US
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US 20050119788	A1	EN	C-I-P of application US 1995440625 Continuation of application US
1998114581			Continuation of application US
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US 6915170	В2	EN	Continuation of patent US 6671563 C-I-P of application US 1995440625
1998114581			Continuation of application US
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US 7103419	В2	EN	C-I-P of application US 1995440625
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US 7107106	В2	EN	C-I-P of application US 1995440625
00 /10/100	22	DI1	C-I-P of application US 1998114581
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OB 0006466	~	TINI	C-I-P of patent US 6671563
CA 2336466	С	EN	PCT Application WO 1999US15500
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2003622983			Continuation of application US
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US 7171277	В2	EN	C-I-P of application US 1995440625
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1990114301			Continuation of application US
2003622983			Concinuation of application 05
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1998114581

2003622983

Continuation of application US 200425763

C-I-P of patent US 5781442 Continuation of patent US 6671563 Continuation of patent US 6915170 Continuation of patent US 7171277

Continuation of application US

Alerting Abstract WO A1

NOVELTY - A local area network (50) with a file server (45) is connected to a pharmacy computer (60), a nursing station (70) and a bedside CPUs (80). The file server (45) stores programs and data which are input and collected by the various computers in the network.

DESCRIPTION - The system has a medical administration management module integrating medical order information, infusion pump monitoring, and bar code technology to support the real time verification and charting of medications administered to a patient. The module gathers information from various nursing and bedside CPUs and creates and maintains an online, real time, patient specific medication administration record. When a physician attends a patient and specifies the desired therapeutic treatment, the prescription is entered into the pharmacy information system and then entered into the care management system. An infusion pump (92) delivers medication to the patient in a predetermined, controlled manner. The sensors and send signals to the computer for storage available for remote access by the file server (45). The care management system controls alarms or alerts generated by a module of the system.

USE - Used for automated patient care management.

ADVANTAGE - Monitors , controls and tracks the administration of care in health care institution. Enables the administration to project supply usage and purchase supplies in quantities without incurring inventory carrying costs  $\frac{1}{2}$ 

DESCRIPTION OF DRAWINGS - The drawing is a graphic representation of the care management system illustrating details of the hardware elements and local area network.

- 45 File server
- 50 Network
- 70 Nursing CPU
- 60 Pharmacy CPU
- 80 CPUs
- 92 Infusion pipe

Title Terms/Index Terms/Additional Words: AUTOMATIC; PATIENT; CARE; MANAGEMENT; SYSTEM

## Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/00 A I F R 20060101

A61B-0005/00 A I L B 20060101

A61K-0009/22 A I L B 20060101

A61M-0005/172 A I L B 20060101

G05B-0015/02 A N L B 20060101

G05B-0015/02 A I L B 20060101

G05B-0019/18 A I F B 20060101

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G06F-0019/00 A I
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  A61M-0005/168 C I L B 20060101
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ECLA: G06F-019/00M3F, G06F-019/00M3L, G06F-019/00M3L1, G06F-019/00M3M,
  G06F-019/00M5P, G06F-019/00M5P1, G06F-019/00M5P1P, G06F-019/00M5S
ICO: S06F-019:00M3F, S06F-019:00M5I, S06F-019:00M5P, S06F-019:00M5P1,
  S06F-019:00M5R
US Classification, Current Main: 700-002000, 700-019000, 700-086000,
700-131000, 700-231000, 700-237000, 705-002000, 705-003000; Secondary:
235-380000, 600-300000, 604-890100, 700-009000, 700-018000, 700-020000,
700-065000, 700-087000, 700-088000, 700-131000, 700-231000, 705-003000
US Classification, Issued: 70018, 70086, 700131, 7052, 700231, 700237,
  700231, 700237, 70087, 70088, 70086, 700131, 700231, 7053, 235380, 7009,
  70017, 60419, 60431, 7053, 235375, 235380, 7002, 70020, 70065, 70019,
  7009, 70017, 7002, 7002, 7009, 604890.1, 600300, 7053, 7002, 7009, 604890.1, 600300, 7053, 7002, 7009, 604890.1, 600300, 7053, 7002, 7009,
  604890.1, 600300, 7053, 7002, 7009, 604890.1, 600300, 7053
File Segment: EngPI; EPI;
DWPI Class: T01; P31; P34
Manual Codes (EPI/S-X): T01-H07C5S; T01-J05A2; T01-J06A1
12/5/18
            (Item 18 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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0009515418 - Drawing available
WPI ACC NO: 1999-458988/199938
XRPX Acc No: N1999-343336
Instrument interface for vascular access simulation systems
Patent Assignee: HT MEDICAL SYSTEMS INC (HTME-N); IMMERSION MEDICAL INC
  (IMME-N)
Inventor: CUNNIGHAM R L; CUNNINGHAM R L; FELDMAN B; FELDMAN P; MERRIL G L
Patent Family (13 patents, 80 countries)
Patent
                              Application
Number
               Kind
                      Date
                              Number
                                             Kind
                                                    Date
                                                            Update
WO 1999039315
                A2 19990805 WO 1999US1822
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AU 199924785
                A 19990816 AU 199924785
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                                              A 19990128
EP 1051698 A2 20001115 EP 1999904380
                                              A 19990128 200059 E
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                              WO 1999US1822
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JP	2002502058	W	20020122	JP	2000529698	Α	19990128	200211	Ε
				WO	1999US1822	Α	19990128		
US	6470302	В1	20021022	US	199872809	P	19980128	200273	Ε
				US	1999238559	Α	19990128		
US	20030069719	A1	20030410	US	199872809	P	19980128	200327	Ε
				US	1999238559	Α	19990128		
				US	2002238990	Α	20020909		
GB	2381933	A	20030514	GB	200021186	Α	20000829	200333	Ε
				GB	20033858	Α	20030219		
GB	2349731	В	20030604	GB	200021186	Α	20000829	200345	Ε
				WO	1999US1822	Α	19990128		
GB	2381933	В	20030813	GB	200021186	Α	20000829	200355	Ε
				GB	20033858	Α	20030219		
JΡ	2006184922	Α	20060713	JΡ	2000529698	Α	19990128	200648	Ε
				JΡ	200624967	Α	20060201		
US	7308831	В2	20071218	US	199872809	Ρ	19980128	200802	Ε
				US	1999238559	Α	19990128		
				US	2002238990	Α	20020909		
JP	2008250349	Α	20081016	JP	2000529698	А	19990128	200869	Ε
				JP	2008176009	А	20080704		

Priority Applications (no., kind, date): US 199872809 P 19980128; US 1999238559 A 19990128; US 2002238990 A 20020909

Patent Details Pg Dwg Filing Notes Number Kind Lan WO 1999039315 A2 EN 29 National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW AU 199924785 A EN Based on OPI patent WO 1999039315 GB 2349731 PCT Application WO 1999US1822 Α ΕN Based on OPI patent WO 1999039315 EP 1051698 A2 EN PCT Application WO 1999US1822

JP	2002502058	W	JA	38	PCT Application WO 1999US1822 Based on OPI patent WO 1999039315
US	6470302	В1	EN		Related to Provisional US 199872809
US	20030069719	A1	EN		Related to Provisional US 199872809
					Continuation of application US
	1999238559				
					Continuation of patent US 6470302
GB	2381933	Α	EN		Division of application GB 200021186
GB	2349731	В	EN		PCT Application WO 1999US1822
					Based on OPI patent WO 1999039315
GB	2381933	В	EN		Division of application GB 200021186
JP	2006184922	A	JA	20	Division of application JP 2000529698
US	7308831	В2	EN		Related to Provisional US 199872809 Continuation of application US

1999238559

Alerting Abstract WO A2

NOVELTY - The vascular access training system comprises a computer (25), with a communications interface (24) transferring information between the computer and an interface (30). The computer is typically a commercially available system with a monitor (28), a base (26), including a processor, memory and accompanying hardware, a keyboard (20) and a mouse (22). The interface allows the medical professional to simulate vascular access, whilst the computer performs a simulation of the surface and subsurface of the skin.

USE - Training of medical professionals to access veins. ADVANTAGE - Provides enhanced realism for medical procedure simulations. DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of the vascular training system including an interface device.

- 20 Keyboard
- 22 Mouse
- 24 Communications interface
- 25 Computer
- 26 Computer base station
- 28 Monitor
- 30 Training interface

Title Terms/Index Terms/Additional Words: INSTRUMENT; INTERFACE; VASCULAR; ACCESS; SIMULATE; SYSTEM

## Class Codes

International Classification (Main): G09B-009/00

(Additional/Secondary): A61M-001/02, A61M-005/00, G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0019/00 A I L B 20060101

A61M-0001/02 A I L R 20060101

A61M-0025/00 A N L B 20060101

A61M-0025/01 A N L B 20060101 A61M-0005/00 A I L R 20060101 G01N-0003/24 A I F B 20060101

G06Q-0050/00 A I L R 20060101

G09B-0023/28 A I R 20060101

G09B-0023/30 A I F B 20060101

G09B-0009/00 A I F B 20060101

G09B-0009/00 A I F R 20060101 A61B-0019/00 C I B 20060101

A61B-0019/00 C I L B 20060101

A61M-0001/02 C I L R 20060101

A61M-0025/00 C N L B 20060101 A61M-0025/01 C N L B 20060101

A61M-0005/00 C I L R 20060101

G01N-0003/00 C I F B 20060101 G06Q-0050/00 C I L R 20060101

G09B-0023/00 C I R 20060101 G09B-0023/00 C I F B 20060101

G09B-0009/00 C I B 20060101 G09B-0009/00 C I F R 20060101

ECLA: G09B-023/28

US Classification, Current Main: 703-007000; Secondary: 128-897000,

434-262000

US Classification, Issued: 7037, 434262, 128897, 7037, 73841

File Segment: EngPI; EPI;

DWPI Class: S05; T01; W04; P34; P85; P31

Manual Codes (EPI/S-X): S05-B04A; S05-P; T01-J06A; W04-W07A

12/5/19 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008939541

WPI ACC NO: 1998-491228/199842

XRPX Acc No: N1998-384359

Medical treatment scheduling support system for hospital - has input unit to modify contents of medical scheduling data stored in various files,

according to requirement

Patent Assignee: KAMEDA MEDICAL INFORMATION LAB (KAME-N); KANEDA IRYO JOHO

KENKYUSHO KK (KANE-N)

Inventor: ITO T; ITOH T; KAMEDA T

Patent Family (2 patents, 2 countries)

Patent Application

Number Kind Date Number Kind Date Update JP 10214302 A 19980811 JP 199718172 A 19970131 199842 19990713 US 1997910006 US 5923018 Α A 19970812 199934 E

Priority Applications (no., kind, date): JP 199718172 A 19970131

Patent Details

Number Kind Lan Pg Dwg Filing Notes

JP 10214302 A JA 21 10

Alerting Abstract JP A

The system (1) includes a memory (2) in which frame definition files, cell definition files and a master file are stored. The frame definition files store data about duty of doctor and nurse for every date. The cell definition files store data about place, medical categories corresponding to each cell. The master file store information about the patient, surgery date and case sheet of the patient corresponding to medical category code.

Then frame display data is generated based on frame definition date. The medical category code is then expanded with reference to the master file. A display controller (4a) generates the display date contents of a cell. An input unit is provided to modify the contents display data of the cell. An updation unit updates the cell definition file in response to the contents display data of the cell.

ADVANTAGE - Displays medical schedule about particular patient, quickly. Facilitates calculation of medical premium.

Title Terms/Index Terms/Additional Words: MEDICAL; TREAT; SCHEDULE; SUPPORT; SYSTEM; HOSPITAL; INPUT; UNIT; MODIFIED; CONTENT; DATA; STORAGE; VARIOUS; FILE; ACCORD; REQUIRE

Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06F-0019/00 A I R 20060101

G06Q-0010/00 A I L R 20060101 G06Q-0050/00 A I F R 20060101 G06F-0019/00 C I R 20060101 G06Q-0010/00 C I L R 20060101 G06Q-0050/00 C I F R 20060101 ECLA: G06F-019/00M3L, G06F-019/00M5P, G06F-019/00M5S US Classification, Issued: 235385, 235492, 395203 File Segment: EPI; DWPI Class: S05; T01 Manual Codes (EPI/S-X): S05-G02G; T01-J05A2; T01-J05B; T01-J06A ## 12/5/20 (Item 20 from file: 350) DIALOG(R)File 350:Derwent WPIX (c) 2008 Thomson Reuters. All rts. reserv. 0008841757 - Drawing available WPI ACC NO: 1998-388323/199833 XRPX Acc No: N1998-302732 Multiple image medical information system - receives patient data and information from various sources for display in various formats for use by medical team in e.g. hospital Patent Assignee: GOTLIB P (GOTL-I); IMD SOFT LTD (IMDS-N); SCHOENBERG I (SCHO-I); SCHOENBERG R (SCHO-I); SHERLIN H (SHER-I); GETLIB P (GETL-I) Inventor: GOTLIB P; SCHOENBERG I; SCHOENBERG R; SHERLIN H; GETLIB P Patent Family (10 patents, 78 countries) Application Number Kind Date Number Kind Date Update WO 1998029790 A2 19980709 WO 1997IB1606 A 19971229 199833 19980731 AU 199854057 A 19971229 AU 199854057 Α 199849 US 199634111 P 19961230 US 6322502 В1 20011127 200175 A 19971229 WO 1997IB1606 US 1999341065 A 19990629 US 20020177758 Α1 20021128 US 199634111 P 19961230 200281 E A 19971229 WO 1997IB1606 US 1999341065 A 19990629 A 20010905 US 2001946304 WO 1997IB1606 A 19971229 US 20020177759 Α1 20021128 200281 A 19990629 US 1999341065 US 2001946421 A 20010905 US 20030036687 20030220 US 199634111 P 19961230 Α1 A 19971229 WO 1997IB1606 A 19990629 US 1999341065 A 20010905 US 2001946274 US 20050125256 Α1 20050609 US 199634111 P 19961230 200538 E A 19971229 WO 1997IB1606 US 1999341065 A 19990629 US 2001946274 A 20010905 A 20041112 US 2004985950 P 19961230 US 6322502 C1 20071127 US 199634111 200802 E A 19971229 WO 1997IB1606 US 1999341065 A 19990629 US 7374535 В2 20080520 US 199634111 P 19961230 200843 US 1997341065 A 19971229 WO 1997IB1606 A 19971229 A 20010905 US 2001946421

A1 20080828 US 199634111

US 20080208618

P 19961230 200857 E

WΟ	1997IB1606	А	19971229
US	1999341065	A	19990629
US	2001946421	A	20010905
US	2006474017	A	20060623

Priority Applications (no., kind, date): US 199634111 P 19961230; WO 1997IB1606 A 19971229; US 1997341065 A 19971229; US 1999341065 A 19990629; US 2001946274 A 20010905; US 2001946304 A 20010905; US 2001946421 A 20010905; US 2004985950 A 20041112; US 2006474017 A 20060623

Patent Details

2001946274

US 7374535

C1 EN

B2 EN

US 6322502

Number Kind Lan Pq Dwg Filing Notes WO 1998029790 A2 EN 35 National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW Regional Designated States, Original: AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW Based on OPI patent WO 1998029790 AU 199854057 Α ΕN US 6322502 Related to Provisional US 199634111 B1 EN PCT Application WO 1997IB1606 Based on OPI patent WO 1998029790 US 20020177758 A1 Related to Provisional US 199634111 ΕN Division of application WO 1997IB1606 Division of application US 1999341065 Division of patent US 6322502 US 20020177759 Division of application WO 1997IB1606 A1 EN Division of application US 1999341065 Division of patent US 6322502 US 20030036687 Related to Provisional US 199634111 A1 ENDivision of application WO 1997IB1606 Division of application US 1999341065 Division of patent US 6322502 US 20050125256 Related to Provisional US 199634111 A1 EN Division of application WO 1997IB1606 Division of application US 1999341065

Division of application WO 1997IB1606

WO 1998029790

Related to Provisional US 199634111

Related to Provisional US 199634111 Division of application US 1997341065

Division of patent US 6322502

Continuation of application US

Division of patent US 6322502

PCT Application WO 1997IB1606

Based on OPI patent

US 20080208618 A1 EN

Related to Provisional US 199634111 Division of application WO 1997IB1606

Division of application US 1999341065

Division of application US 2001946421

Division of patent US 6322502 Division of patent US 7374535

Alerting Abstract WO A2

The information system receives patient information from members of the medical team, monitoring equipment, databases and laboratories etc. Access to selected sub-sets of patient information is provided by user selection of specific data sets identified by job function selection icons.

A member of the medical team can record observations about a patient using key-words and phrases which can be supplemented with additional text for customised notation. Multiple types of patient data are selectively displayed simultaneously, and to multiple remote users.

USE - Management of medical information received from multiple sources for display in easily understood formats for use by members of medical team in hospital, office or clinic etc.

ADVANTAGE - Permits simultaneous viewing of patient data by more than one user.

Title Terms/Index Terms/Additional Words: MULTIPLE; IMAGE; MEDICAL; INFORMATION; SYSTEM; RECEIVE; PATIENT; DATA; VARIOUS; SOURCE; DISPLAY; FORMAT; TEAM; HOSPITAL

#### Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/00 A I F B 20060101 A61B-0005/00 A I F 20060101 G06F-0019/00 A I F 20060101 G06Q-0050/00 A I F B 20060101 A61B-0005/00 C I F B 20060101 A61B-0005/00 C I 20060101 G06F-0019/00 C I R 20060101 G06Q-0050/00 C I F B 20060101

ECLA: G06F-019/00M3C, G06F-019/00M3L, G06F-019/00M3M, G06F-019/00M3R, G06F-019/00M5P, G06F-019/00M5P1

US Classification, Current Main: 600-300000, 600-301000, 705-002000; Secondary: 128-920000

US Classification, Issued: 600300, 600300, 600301, 7052, 7052, 600300, 600300, 128920

File Segment: EngPI; EPI; DWPI Class: S05; T01; P31

Manual Codes (EPI/S-X): S05-G02G1; T01-F; T01-J06A1

12/5/21 (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0008493885 - Drawing available

WPI ACC NO: 1998-024091/199803

XRPX Acc No: N1998-018633

Medical examination reservation system for departmental stores – performs medical examination reservation operation of requested person using receiving unit provided at hospital designated by reservation terminal  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ 

Patent Assignee: FUJITSU GENERAL LTD (GENH)

Inventor: KOIZUMI T

Patent Family (1 patents, 1 countries)
Patent Application

Number Kind Date Number Kind Date Update
JP 9282380 A 19971031 JP 199697932 A 19960419 199803 B

Priority Applications (no., kind, date): JP 199697932 A 19960419

Patent Details

Number Kind Lan Pg Dwg Filing Notes

JP 9282380 A JA 5 3

# Alerting Abstract JP A

The system includes an input unit through which users data request is input is provided in a reservation terminal (11). The input data is distinguished by a discrimination unit (12). An ID card of the requested person inserted in an inlet port, is read by a reader (13). The names of different hospitals, departments, location area and command code for each hospital are stored in a memory (14). The stored information is displayed in a display unit (7). Communication between the reservation terminal and each hospital is performed through a communication circuit (14). Based on the stored connection code, communication is established to the designated hospital for collecting the reservation information.

Then, the data obtained from a concerned hospital is processed by a processor (16) provided at the terminal based on hospital list and input data. The processed data is displayed in the display unit. The input unit, reading/communication unit, memory, processor, display unit are controlled by a main controller (21). Each memory (42) provided at the hospital side, stores the requested reservation data. Each hospital is provided with a receiver (4), a memory, a communication circuit (41) and a controller (43). The controller provided in each receiving unit of hospital, performs control operation of memory and communication circuit. When performing reservation to the designated hospital, reservation is performed by the receiving unit of the designated hospital.

ADVANTAGE - Enables to acquire medical information of desired hospital, quickly. Prevents unnecessary delay. Reduces burden of patient . Enables to obtain brace data, reliably.

Title Terms/Index Terms/Additional Words: MEDICAL; EXAMINATION; RESERVE; SYSTEM; DEPARTMENT; STORAGE; PERFORMANCE; OPERATE; REQUEST; PERSON; RECEIVE; UNIT; HOSPITAL; DESIGNATED; TERMINAL

Class Codes

International Classification (Main): G06F-017/60
 (Additional/Secondary): G06F-019/00

File Segment: EPI; DWPI Class: T01

Manual Codes (EPI/S-X): T01-J; T01-J05A; T01-J05A2; T01-J06A1

## 12/5/22 (Item 22 from file: 347)

DIALOG(R)File 347:JAPIO

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07410569 \*\*Image available\*\*

MEDICAL INSTITUTE RETRIEVAL SUPPORT SYSTEM, CENTRAL COMPUTER AND INFORMATION RETRIEVING TERMINAL

PUB. NO.: 2002-279078 [JP 2002279078 A] PUBLISHED: September 27, 2002 (20020927)

INVENTOR(s): YOSHIKAWA YOSHIYUKI
APPLICANT(s): MITSUBISHI ELECTRIC CORP
APPL. NO.: 2001-079898 [JP 200179898]
FILED: March 21, 2001 (20010321)
INTL CLASS: G06F-017/60; G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a medical institute retrieval support system for permitting a patient to easily go to hospital by presenting information of the nearest proper medical institute on a map together with patient position information after considering the open time of the medical institute.

SOLUTION: Connection is performed from an information terminal 1 to a central computer 2 via a communication line 3. Then patient present position information, desired department information and desired medical examination date information are inputted in accordance with an input screen which is transmitted from the central computer 2 and displayed on a display means 10. The central computer 1 selects the nearest medical institution which is opened at the medical examination date desired by the patient. Then information of the nearest medical institution is transmitted to the information terminal 1 and displayed together with map information where a mark is put on the selected nearest medical institution and the patient present place.

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# \*\*\*Subject search – Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200848

gesundheitsrelevanten Daten

(c) 2008 European Patent Office File 349:PCT FULLTEXT 1979-2008/UB=20081120|UT=20081113 (c) 2008 WIPO/Thomson File 324:GERMAN PATENTS FULLTEXT 1967-200847 (c) 2008 UNIVENTIO/THOMSON Set Items Description LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR S1 3421500 TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE-TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA-?? OR PORT OR MEDIPORT OR PORT (3W) CATH OR INFUSION?? S2 S1(15N)(INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR -MEDICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TRE-ATMENT?? OR TRANSFUSION?? OR FLUID?? OR PICC OR BLOOD) S3 S1(20N)(MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR??? OR WATCH ??? OR OBSERV? OR SUPERVIS???? OR MAINTAIN??? OR MAI-NTENANCE) PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT -S4 3741854 OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O-UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H-AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET S5 DISPLAY OR DISPLAYS OR REPRESENTATION?? OR VIEW OR VIEWS OR VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PI-CTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS S5(30N) (INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION S6 OR INDICATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK -OR MARKS OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS) S7 S2(S)S4(S)S6 S8 LIMITALL IS ON (INDICAT???? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATIO-S9 1817 N?? OR POINT???(2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE?? OR SPECIFICATION?? OR DEMONSTRAT????? OR DOCUMENT??? OR DISPL-AY???) (20N)(LOCATION?? OR PLACEMENT?? OR POSITION??? OR SPOT OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICIN-ITIES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PL-ACING) LIMITALL IS OFF S10 S11 S9(S)S3 778 S11 AND IC=(G06Q-010/00 OR G06Q-0010/00 OR G06F-017/60 OR -S12 G06F-0017/60) S13 90 S11 AND IC=(G06F OR G06Q)## 12/3, K/1 (Item 1 from file: 348) DIALOG(R) File 348: EUROPEAN PATENTS (c) 2008 European Patent Office. All rts. reserv. 01769551 A system and user interface for processing healthcare related event information Nutzerschnittstelle fur die Bearbeitung System und

Systeme et interface utilisateur de traitement de donnees de soins de sante PATENT ASSIGNEE: Siemens Medical Solutions Health Services Corporation, (4092280), 51, Valley Stream Parkway, Malvern, PA 19355, (US), (Applicant designated States: all) INVENTOR: Brandt, Samuel I., 7 Craig Lane, Malvern, PA 19355, (US) Dehaan, Jan, 818 Tremont Drive, Downington, PA 19335, (US) LEGAL REPRESENTATIVE: French, Clive Harry (91004), Siemens AG, PO Box 22 16 34, 80506 Munchen, (DE) PATENT (CC, No, Kind, Date): EP 1443444 A2 040804 (Basic) EP 1443444 A2 040804 EP 1443444 A3 060607 APPLICATION (CC, No, Date): EP 2004007029 020724; PRIORITY (CC, No, Date): US 318664 P 010912; US 51664 020117 DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR RELATED PARENT NUMBER(S) - PN (AN): EP 1506504 (EP 2002756623) INTERNATIONAL PATENT CLASS (V7): G06F-017/60 INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES): IPC + Level Value Position Status Version Action Source Office: G06F-0017/60 A I F B 00000000 20040607 H EP ABSTRACT WORD COUNT: 217 NOTE: Figure number on first page: 4 LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Update Word Count CLAIMS A (English) 200432 1043 (English) 200432 SPEC A 5604 Total word count - document A 6648 Total word count - document B 0 Total word count - documents A + B 6648 INTERNATIONAL PATENT CLASS (V7): G06F-017/60 INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES): IPC + Level Value Position Status Version Action Source Office: G06F-0017/60 A I F B 00000000 20040607 H EP

- ...SPECIFICATION processes and responsive to events 47 external to an HIS. This provides enhanced capabilities for managing healthcare workflow. Thereby, for example, medication IV pumps, upon completion of infusion, may communicate an event message (including predetermined patient and medication identifiers stored by the pump) to event monitor 25. In response, event monitor 25 initiates an event associated workflow process that efficiently implements a predetermined healthcare regimen following infusion, and/or notifies running process instances of the occurrence of events for which they have...
- ...modifying a different second (or more) workflow process. Such an event message may include parameters identifying change in a patient location, patient status or nurse availability, for example.

  The inventors have recognized that a problem arises...

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DIALOG(R) File 349:PCT FULLTEXT
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01395505
METHOD AND SYSTEM FOR TRACKING AND MANAGING ANIMALS AND/OR FOOD PRODUCTS
PROCEDE ET SYSTEME PERMETTANT LE SUIVI ET LA GESTION D'ANIMAUX ET/OU DE
    PRODUITS ALIMENTAIRES
Patent Applicant/Assignee:
 MICRO BEEF TECHNOLOGIES LTD, 720 S Tyler, Suite 300, Amarillo, TX 79101,
    US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  PRATT William C, Po Box 24038, Christiansted, Virgin Islands, US, US
    (Residence), US (Nationality),
Legal Representative:
  BAKER Theodore W (agent), Klarquist Sparkman, LLP, One World Trade
    Center, Suite 1600, 121 Sw Salmon Street, Portland, OR 97204, US
Patent and Priority Information (Country, Number, Date):
 Patent:
                        WO 200678943 A2 20060727 (WO 0678943)
 Application:
                        WO 2006US2094 20060119 (PCT/WO US2006002094)
  Priority Application: US 2005645462 20050119
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR
  KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
  PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC
 VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
  PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 81452
International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
   G06Q-0010/00 ...
Fulltext Availability:
  Detailed Description
  Claims
Detailed Description
... 4,910,024, 5,369,032 and 5,401,501 disclose methods and apparatuses
 for maintaining and administering live probiotic to animals as feed.
  These patents are incorporated herein by reference...is a schematic
  diagram illustrating the layout of a packing plant and ruminant tissue
  analysis locations in the packing plant.
  5 FIG. 61 is a perspective view showing the major components of a feed
  delivery apparatus.
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(Item 1 from file: 349)

FIG. 62 is a schematic perspective view...

12/3, K/2

...Standard (AES), animal identification framework (AIF), bovine spongiform encephalopathy (BSE), Data Encryption Standard (DES), database management system (DBMS), electronic identification device (EID), Extensible Markup Language (XML), foreign animal disease (FAD), Freedom of Information Act (FOIA), group/lot identifier (GID), global - 15 positioning system (GPS), International Data Encryption Algorithm (IDEA), international organization for standardization (ISO), national animal identification system (NAIS), premises identifier (PID), pretty good privacy (PGP), radio frequency (RF), radio frequency identification (RFID), secure hypertext transfer...1 1 6 to shipping pen A, sort gate 136 is moved to its downward position in FIG. 13 and control gate 137 is moved to its upward position shown in dashed lines in FIG. 13, enabling the animal to travel through the sorting area and through one...

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12/3, K/3
              (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.
01329846
            **Image available**
CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL
ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX
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Patent and Priority Information (Country, Number, Date):
                        WO 200612160 A2-A3 20060202 (WO 0612160)
  Patent:
                        WO 2005US22137 20050624 (PCT/WO US2005022137)
  Application:
  Priority Application: US 2004582949 20040625; US 2005145464 20050603; WO
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Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL
  PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU
  ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
  PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GO GW ML MR NE SN TD TG
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International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
 G06F-0017/60 ...
Fulltext Availability:
 Detailed Description
 Claims

## Detailed Description

... and recipient can access shared master data, by the ProductCategoryStandardID when sender and recipient can manage standardized identifiers, or by the ProductCategoryPartyIDs when sender or recipient are interested in the ProductCategoryIDs...period Period in which something arrives.

DeliveryPeriod Delivery period Period in which a delivery takes place .

ReceiptPeriod Receipt period Period in which something is received.

Pe'riod of arrival in Period...

...the format for representing decimal values (e.g., total number of digits, number of decimal places ) or floating point numbers (e.g., mantissa length).

5 ojjj DirectMaterialIndicator A GDT DirectMaterialIndicator 12300 indicates whether a material is used as a direct material in the context of a process...

12/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01173213 \*\*Image available\*\*
INTEGRATED POINT-OF-CARE SYSTEMS AND METHODS
SYSTEMES INTEGRES POUR POINTS DE SERVICE DE SOINS DE SANTE, ET PROCEDES
ASSOCIES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200495179 A2-A3 20041104 (WO 0495179)

Application: WO 2004US11789 20040416 (PCT/WO US2004011789)

Priority Application: US 2003463999 20030418

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 8669 International Patent Class (v8 + Attributes) IPC + Level Value Position Status Version Action Source Office: G06Q-0010/00 ... Fulltext Availability: Detailed Description Claims Detailed Description ... computing system 160 and the medical devices include radiofrequency devices for patient recognition, patient location within a hospital, and recognition of health care personnel or medical devices. [00361 The structure supports a patient (not shown ), the computing system 105, and the medical devices. Other embodiments for the medical devices are... ...this embodiment, the medical devices comprises intraven ous pumps 136, intravenous bags 130, a master IV pump control 133, a radiant heater 13 1, a ventilator 170, fluid/air containers 134-135, and a defibrillator. (not shown). The intravenous pumps 136... 12/3, K/5(Item 4 from file: 349) DIALOG(R) File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv. 01079529 \*\*Image available\*\* CLOSED LOOP MEDICATION USE SYSTEM AND METHOD SYSTEME ET PROCEDE DE CONSOMMATION DE MEDICAMENTS EN BOUCLE FERMEE Patent Applicant/Assignee: MCKESSON INFORMATION SOLUTIONS LLC, 5995 Windward Parkway, Alpharetta, GA 30005, US, US (Residence), US (Nationality) MCKESSON AUTOMATION INC, 700 Waterfront Drive, Pittsburgh, PA 15222, US, US (Residence), US (Nationality) Inventor(s): HENDERSON Dwight, 7232 Timbermill Drive, Montogmery, AL 36117, US, LUNAK Richard, 129 Laurelwood Drive, Pittssburgh, PA 15237, US, MARKIEWICZ Eugene, 6161 WaterLily Drive, Alpharetta, GA 30005, US, TOBIN Caren C, 9677 Buckingham Drive, Allison Park, PA 15101, US, Legal Representative: DUFFEY Gregg A (agent), Howrey Simon Arnold & White, LLP, 750 Bering

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2003US19274 20030619 (PCT/WO US03019274)

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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Main International Patent Class (v7): G06F-017/60 Fulltext Availability:
Detailed Description
Claims

#### Claim

- ... to the prescribing module 100 and begin the process of prescribing medication to patients. As shown in Figure 3, a wireless access point 107 is connected to the patient-care site 's LAN I 10. Using a lo wireless card in both the PDA 105 and...
- ...one embodiment of the invention. Using a processor-based device, such as the PDA 105 shown in Figure 3, the physician logs into the patient-care site network 113. Next, the physician is given the option 1 14 to either view alerts...
- ...message alerts are immediately presented to the physician after he logs into the patient-care site network 1 13. If the physician chooses the prescribe option 116, the physician is asked to identify the patient 117. Identification of the patient can be done by several methods, such as scanning the 15 patient...
- ...oral dosage forms, thereby requiring a liquid dosage, injected dosage, or a dosage administered by IV fluids. The real-time patient information is updated by the monitoring module 500 for storage into the io patient information DB 20. After an initial sort...
- ...procedures, and recommendations with regard to specific medication, based on information in the patient-care site 's standard of care DB 70, as shown in Figure 9. If the physician selects the first recommended medication regimen depicted in Figure 8, which includes a dosage of 1000 mg of Ceftazidime an alert is displayed as is shown in Figure 9. In Figure 9, patient-care site specific inforination indicates that a subcommittee within the patient-care site recommends the medication Cefepime over the medication Ceftazidime 900. In io this embodiment, the prescribing...

- ...prescribing module 100 provides the physician with recommended medication practices, specific to the patient-care site, the prescribing module 100 allows the physician to make the final medication decision. As shown in Figure 9, the physician has the option to order the recommended Cefepime 940 and...
- ...begin the process of verifying prescription orders received from the prescribing module 1 00. As shown in Figure I 1, a wireless access point 207 is connected to the patient-care site 's LAN I I 0. Using a wireless card in both the PDA 205 and...
- ...wireless access point 207 as a separate access point from the wireless access point 107 shown in Figure 3, in the typical networking environment, the physician and pharmacist could be in a relatively close vicinity, whereby both the pharmacist and the physician are connected to the patient-care site's...
- ...transcribing module 200 determines the dispensing method of the medication 227. The determination of the location that will dispense verified prescription orders is based on lo the patient's location in relation to the dispensing location and the availability of medication, inventory at the various dispensing locations. The available medication inventory of the various dispensing locations is input to the transcribing module 200 from the dispensing module 300 as is indicated by input 226 in Figure 12. After a dispensing location has been chosen, the pharmacist's verified order is transmitted 230 to dispensing module 300...
- ...portion, as 30 well as processing replenishment orders for medication dispensing cabinets and remote pharmacy locations. The bar-coded medicine is identified by type and medication dosage. The bar-coded packets can be supplied via the use...
- ...from a specialized packaging system. For example, Figures 19 and 20 depict patient information and location . Also, Figures 21 and 22 are screen shots that show the specialized packaging system's offline inventory and configuration. Additional packaging and bar coding systems ...
- ...is generated 332 and communicated to the transcribing module 200 and administering module 400, as shown in steps 334 and 335, respectively. In another embodiment of the invention, the administering nurse logs into the patient-care site 's LAN I IO using a nurse station terminal 3 01 in order to view...
- ...Based on the nurse's administering tasks, the nurse proceeds to the appropriate LJBC 302 locations indicated in his or her task list. Once at the UBC 302 locations, the nurse logs into 315 the dispensing module 300. Various UBC 302 functions 318 (e...radiology DB 60 and laboratory DB 50 combination, patient information DB 20 and patient-care site cost factor DB 90 combination), each combination located on a separate hardware storage medium. 'As shown in Figure 32, the monitoring module 500 also receives information from the administering module 400...
- ...comments made by the administering nurse. In still another aspect of the

present invention, the monitoring module 500 includes the monitoring of a patient's IV infusion. In this aspect, a smart intravenous (" IV ") fluid infusion pump 52 1, utilizes Ethernet, and/or wireless communication technology to connect to the LAN...

- ...and providing any associated alerts. Hence using the CLNWSM, both the administering module 400 and monitoring module 500 are updated with patient IV use information. For a general disclosure of -38 an infusion pump capable of communicating with the a network on a continuous basis in order to...
- ...embodiment shown in Figure 38. Exemplary embodiments of hardware used in the CLM`USM are shown in Figure 38 connected to the LAN II Oa of Patient-Care Site Two. In one embodiment of Patient-Care Site Two, prescribing DB server 108 is connected to prescribing application server 101, which is connected...

## 12/3,K/6 (Item 5 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv. \*\*Image available\*\* 01064029 CENTRALIZED MEDICAL DEVICE CONFIGURATION SYSTEM SYSTEME CENTRALISE DE CONFIGURATION DE DISPOSITIFS MEDICAUX Patent Applicant/Assignee: BAXTER INTERNATIONAL INC, One Baxter Parkway, Deerfield, IL 60015, US, US (Residence), US (Nationality) Inventor(s): BUI Tuan, 14436 Greenfield Court, Green Oaks, IL 60048, US, ACHARYA Meetali, 2110 Agincourt Crescent, Burlington, Ontario L7P 1P2, CA WILKES Gordon J, 77 McIntyre Court, Newmarket, Ontario L3Y 8B9, CA, MARTUCCI James, 816 Fair Way, Libertyville, IL 60048, US, PAUL Eric S, 90 Bowing Walk, North York, Ontario M3H 5Z5, CA, MIHAI Dan, 1817 Sunset Drive, Hanover Park, IL 60133, US, STEPHENS Carole M, 6109 Ellis Drive, Raleigh, NC 27612, US, KLAND Michele A, 3824 Texas, San Diego, CA 92104, US, TALACHIAN Kaivan, 38 Misty Moor Dr., Richmond Hill, Ontario C4C 6R1, CA, RADPAY Sayeh, 605 - 140 Bathurst Street, Toronto, Ontario M5V 3N8, CA, Legal Representative: KOWALIK Francis C (et al) (agent), Baxter International Inc., One Baxter Parkway, Deerfield, IL 60015, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200394075 A1 20031113 (WO 0394075) Application: WO 2003US13098 20030428 (PCT/WO US0313098) Priority Application: US 2002376655 20020430; US 2002135180 20020430; US 2002160429 20020531 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AU CA JP MX NZ (EP) BE DE ES FR GB IT SE Publication Language: English Filing Language: English Fulltext Word Count: 18113

Main International Patent Class (v7): G06F-017/60

# Fulltext Availability: Detailed Description

# Detailed Description

- ... medical cart 132. The medical cart 132 is computerized and generally has a keyboard (not shown ), a display 132b, and other input/output devices such as a bar code scanner (not shown ).

  At the treatment location , the medication 124 may be mounted on the infusion pump 120 and an intravenous (IV...
- ...have its own battery if necessary to avoid reducing the battery life of prior art infusion pumps. The wireless adaptor may also use intelligent data management such as, but not limited to, store-andforwarddatamailagementanddatacompressiontominimizepowerconsumpti on. Thewireless adaptor may also include the ability...rate, pump status, volume infused, volume remaining, time remaining, and the last time cleared. The infusion history report includes medications and volume infused.

The medication management module 302 may also include a medical equipment status database. The medical equipment status database includes data indicating the location of a medical device 332 within the patient care system 100. The medical equipment status database may also include data indicating the past performance of a medical device 332. The medical equipment status database may also include data indicating the maintenance schedule and/or history of a medical device 332.

Infusion prescriptions are entered in prescription entry 324. Prescriptions may include prescriptions such as, but not...542. A flow rate modification 1002b corresponds in real time with the associated pharmacy's infusion schedule 704 to ensure just-in-time inventory management of infusion bags to the patient treatment area 106. Documentation 1012 may allow order backdating under some circumstances.

The infusion system 210 includes the ability to document the infusion site 1012d and multiple infusions 10 1 2e for multiple infusion sites . In many situations a patient 1 1 2 may have multiple medications 124 and "y-ed" infusions so that the some site and other infusions are infusing into another site . For example, morphine infusion, antibiotics and normal saline infused into the right arm ( site 1) and TPN and 2/3 &1/3 running into a double lumen CVL ( site 2). The infusion system 210 allows clinician 116 to document which site the various fluids are infusing through. In treatment locations 106, such as intensive care units, many more than two infusions may be running into...

...to the group according to the groupings identified in the infusion system 210.

Throughout this document and the related claims, Acentral location @ and Aremote location @ are relative terms to each other. A Aremote location @ is any location where a patient is receiving treatment through a controlled medical device, such as a patient treatment location 106 where patient 112 is receiving treatment through an infusion pump 120. ACentral location@ is any location, other than the remote location, where parameters for...

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(Item 6 from file: 349)
 12/3, K/7
DIALOG(R) File 349:PCT FULLTEXT
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01043254
           **Image available**
METHOD AND SYSTEM FOR TRACKING AND PROVIDING INCENTIVES AND BEHAVIORAL
    INFLUENCES RELATED TO MONEY AND TECHNOLOGY
PROCEDE ET SYSTEME DE SUIVI ET D'OCTROI D'INCITATIONS A DES TACHES ET
    ACTIVITES ET AUTRES DOMAINES DE COMPORTEMENT TOUCHANT A L'ARGENT, AUX
    INDIVIDUS, A LA TECHNOLOGIE, ET AUTRES VALEURS
Patent Applicant/Inventor:
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Patent and Priority Information (Country, Number, Date):
  Patent:
                        WO 200373236 A2-A3 20030904 (WO 0373236)
  Application:
                       WO 2003US5982 20030227 (PCT/WO US03005982)
  Priority Application: US 2002360347 20020227; US 2002361794 20020305; US
    2002364237 20020313; US 2002364448 20020314; US 2002370518 20020404; US
    2002394827 20020709; US 2002403166 20020813; US 2002413270 20020924; US
    2002414860 20020930; US 2002416135 20021003; US 2002416288 20021004; US
    2002418413 20021015; US 2002421170 20021025; US 2002422042 20021028; US
    2002427787 20021119; US 2002429596 20021126; US 2002430542 20021202; US
    2002433921 20021216; US 2003439306 20030109
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  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
  SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
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Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description
 Claims
Claim
... purchases and other online transactions. The transactions may involve
 tasks and activities that may include placing items for bid, bidding on
  items, successfully bidding on items, purchasing items, ordering
  additional services such as photo displays of goods and services being
  auctioned, for example, and performing other desirable tasks and
  activities...may be combined or coordinated with other methods described
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monitoring or scrutiny may be provided for individuals or associated accounts are monitored for possible facts that may lead to disputes

herein. A higher level of

60

or other negative consequences. Services including monitoring regarding major purchases such as vehicles, high cost items as well as special targeted caps...for sale that the customer has expressed an interest in obtaining. This interaction may take place at the beginning of a scheduled or unscheduled trip. Alternatively, customers may also indicate a desire or intention to visit one or more particular types of commercial establishments or other physical locations with the desire ...system detects the presence of customers within prescribed distances from one or more selected physical locations and on any other occasion that may be considered relevant by program participants. Alternatively, customers may indicate a desire or intention to visit one or more particular types of commercial establishments or other physical locations with the desire or intention to examine and/or purchase certain types of products, goods...of the invention. As a request for a map provides targeted information about the future location of an individual, efficient, targeted offers may be provided. In particular, a method for providing targeted offers, as indicated by Fig. 4, includes the steps of receiving a request for geographical information, such as... map and/or directions may be provided via an in-vehicle communications system, including the location or directions to one or more physical commerce locations identified as being of potential interest.

[0002381] Locations to visit and/or from which to buy goods and services may be provided. For...

```
12/3, K/8
             (Item 7 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.
           **Image available**
00993587
A SYSTEM FOR PROCESSING HEALTHCARE RELATED EVENT INFORMATION FOR USE IN
    SCHEDULING PERFORMANCE OF TASKS
SYSTEME DE TRAITEMENT D'INFORMATIONS EVENEMENTIELLES SE RAPPORTANT AUX
    SOINS DE SANTE DESTINE A ORDONNANCER L'EXECUTION DES TACHES
Patent Applicant/Assignee:
  SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, 51 Valley Stream
    Parkway, Malvern, PA 19355, US, US (Residence), US (Nationality)
Inventor(s):
  BRANDT Samuel I, 7 Craig Lane, Malvern, PA 19355, US,
  DEHAAN Jan, 818 Tremont Drive, Downington, PA 19335, US,
Legal Representative:
  BURKE Alexander J (et al) (agent), Siemens Corporation - Intellectual
    Property Dept., 186 Wood Ave. South, Iselin, NJ 08830, US,
Patent and Priority Information (Country, Number, Date):
                       WO 200323551 A2-A3 20030320 (WO 0323551)
 Patent:
                       WO 2002US23496 20020724 (PCT/WO US02023496)
  Application:
  Priority Application: US 2001318664 20010912; US 200251664 20020117
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 CA JP
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 4685
```

Main International Patent Class (v7): G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... processes and responsive to events 47 external to an HIS. This provides enhanced capabilities for managing healthcare workflow. Thereby, for example, medication IV pumps, upon completion of infusion , may communicate an event message (including predetermined patient and medication identifiers stored by the pump) to event monitor 25. In response, event monitor 25 initiates an event associated workflow process that efficiently implements a predetermined healthcare regimen following infusion , and/or notifies running process instances of the occurrence of events for which they have message may include parameters identifying change in a patient location , patient status or nurse availability, for example. The inventors have recognized that a problem arises... 12/3, K/9(Item 8 from file: 349) DIALOG(R) File 349:PCT FULLTEXT (c) 2008 WIPO/Thomson. All rts. reserv. 00787038 \*\*Image available\*\* SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES Patent Applicant/Assignee: VERISTAR CORPORATION, 727 Allston Way, Berkeley, CA 94710, US, US (Residence), US (Nationality) Inventor(s): HOFFMAN Ned, 977 Daniel Street, Sebastopol, CA 95472, US, LAPSLEY Philip Dean, 6029 Hillegass Avenue, Oakland, CA 94618, US, Legal Representative: JOHNSON Alexander C Jr (et al) (agent), Marger Johnson & McCollom, P.C., 1030 S.W. Morrison Street, Portland, OR 97205, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200120531 A1 20010322 (WO 0120531) WO 2000US40910 20000915 (PCT/WO US0040910) Application: Priority Application: US 99398914 19990916 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 21206

Main International Patent Class (v7): G06F-017/60

Fulltext Availability: Detailed Description Claims

#### Claim

- ... operational and permits the user that has gained access using their biometrics to conduct on- line activity to control or otherwise access the above mentioned Internet connected devices. For example, in one embodiment, an...pre-designated criteria such as the identity of a particular recipients, the user's sending location , and the like, whereby a user's pre-selected personal identifier , such as a distinct audio or visual sample, is electronically presented to a third-party...of user-customized Execution Commands 52 governing the display or presentation of electronic transmissions include controlling the organization and prioritization of on-line content such that text, audio and graphics are displayed according to a user's pre...reflect anticipated tax deduction categories, such as home improvement expenses, charitable contributions, and the like, displaying customized user-customized Internet web sites io or portals, including the user's pre-designated bookmarks, preferred web links, calendaring programs...10 forwards the user's Universal Access Command to the BIA. The Universal Access Command identifies all third-party Execution Modules 38 and databases 28, along with the third party's Internet locations , denoted as IP Addresses or Uniform Resource Locators (URLs) and the like, to which the ...
- ...the user may have previously designated his Rule Modules 50 in the Clearinghouse 14 to display any or all such third-party database 28 locations in a grouped manner. In this embodiment, for example, the user's Rule Modules 50...and its third-party databases. Also in this embodiment, the user's Rule Modules 50 specify that the BIA 16 location may be used by the Clearinghouse 14 to enable the Clearinghouse 14 to automatically customize...the user's Rule Modules 50 within the Clearinghouse. Alternatively, the user's session on-line data stream could be monitored in real-time by the

# \*\*\*Subject search – Non-Patent Literature, Non Full-Text

File 256:TecInfoSource 82-2008/Jun (c) 2008 Info. Sources Inc 5:Biosis Previews(R) 1926-2008/Nov W4 File (c) 2008 The Thomson Corporation 34:SciSearch(R) Cited Ref Sci 1990-2008/Nov W4 File (c) 2008 The Thomson Corp 73:EMBASE 1974-2008/Dec 02 (c) 2008 Elsevier B.V. 7:Social SciSearch(R) 1972-2008/Nov W4 File (c) 2008 The Thomson Corp File 155:MEDLINE(R) 1950-2008/Nov 28 (c) format only 2008 Dialog File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 2006 The Thomson Corp File 8:Ei Compendex(R) 1884-2008/Nov W3 (c) 2008 Elsevier Eng. Info. Inc. File 144: Pascal 1973-2008/Nov W5 (c) 2008 INIST/CNRS File 136:BioEngineering Abstracts 1966-2007/Jan (c) 2007 CSA. 2:INSPEC 1898-2008/Nov W1 (c) 2008 Institution of Electrical Engineers File 198: Health Devices Alerts (R) 1977-2007/May W3 (c) 2007 ECRI-nonprft agncy 6:NTIS 1964-2008/Nov W5 File (c) 2008 NTIS, Intl Cpyrght All Rights Res File 35:Dissertation Abs Online 1861-2008/Feb (c) 2008 ProQuest Info&Learning 65:Inside Conferences 1993-2008/Dec 01 File (c) 2008 BLDSC all rts. reserv. 99: Wilson Appl. Sci & Tech Abs 1983-2008/Oct (c) 2008 The HW Wilson Co. File 474:New York Times Abs 1969-2008/Dec 02 (c) 2008 The New York Times File 475: Wall Street Journal Abs 1973-2008/Dec 02 (c) 2008 The New York Times File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13 (c) 2002 Gale/Cengage Set Description Items LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR S1 12067029 TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE-TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA-?? OR PORT OR MEDIPORT OR PORT(3W)CATH OR INFUSION?? S2 S1(S)(INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR ME-DICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TREAT-MENT?? OR TRANSFUSION?? OR FLUID?? OR PICC) S3 S1(S)(MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR??? -OR WATCH ??? OR OBSERV? OR SUPERVIS ???? OR MAINTAIN ??? OR MAIN-TENANCE) PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT -S4 44229679 OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O-

UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H-

AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET

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              VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS
              OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PI-
             CTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS
                INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDI-
S6
            CATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS
             OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS
S7
       405293
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S8
              S2 AND S4 AND S7
         9027
S9
              LIMITALL IS ON
S10
         1298
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            N?? OR POINT???(2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE??
            OR SPECIFICATION?? OR DEMONSTRAT????? OR DOCUMENT??? OR DISPL-
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             IES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PLAC-
            ING)
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             OR WATCH ??? OR OBSERV? OR SUPERVIS???? OR MAINTAIN??? OR MAIN-
             TENANCE)
               S10 AND S11
S12
          688
S13
          673
              S10(S)S11
               LIMITALL IS OFF
S14
           0
S15
      307398
               S5(S)S6
S16
        5557
               S2(S)S4(S)S15
S17
           0
              LIMITALL IS ON
S18
          265
               (INDICAT???? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATIO-
            N?? OR POINT???(2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE??
            OR SPECIFICATION?? OR DEMONSTRAT????? OR DOCUMENT??? OR DISPL-
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            ACING)
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              OR WATCH ??? OR OBSERV? OR SUPERVIS ???? OR MAINTAIN ??? OR MAI-
            NTENANCE)
          75
S20
               S18 AND S19
          70
                S18(S)S19
S21
               S21 NOT PY>2004
S22
          62
               S18(50N)S19
S23
          38
          20 RD (unique items)
S24
## 24/5/4
             (Item 4 from file: 5)
DIALOG(R) File 5: Biosis Previews(R)
(c) 2008 The Thomson Corporation. All rts. reserv.
         BIOSIS NO.: 200400081201
17700444
Administrative databases provide inaccurate data for surveillance of
 long-term central venous catheter-associated infections.
AUTHOR: Wright Sharon B (Reprint); Huskins W Charles; Dokholyan Rachel S;
  Goldmann Donald A; Platt Richard
AUTHOR ADDRESS: Division of Infectious Diseases, Beth Israel Deaconess
  Medical Center, 330 Brookline Avenue, Mailstop SL-435, Boston, MA, 02215,
JOURNAL: Infection Control and Hospital Epidemiology 24 (12): p946-949
```

December 2003 2003

MEDIUM: print

ISSN: 0899-823X \_(ISSN print)

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

ABSTRACT: BACKGROUND: Efficient methods are needed to monitor infections associated with long-term central venous catheters (CVCs) in both inpatient and outpatient settings. Automated medical records and claims data have been used for surveillance of these infections without evaluation of their accuracy or validity. OBJECTIVE: To determine the feasibility of using electronic records to identify CVC placement and design a system for identifying CVC-associated infections. DESIGN AND SETTING: Retrospective cohort study at an HMO and two teaching hospitals in Boston, one adult (hospital A) and one pediatric (hospital B), between January 1991 and December 1997. Tunneled catheters, totally implanted catheters, and hemodialysis catheters were examined. Claims databases of both the HMO and the hospitals were searched for 10 CPT codes, 2 ICD-9 codes, and internal charge codes indicating CVC insertion. Lists were compared with each other and with medical records for correlation and accuracy. PATIENTS: All members of the HMO who had a CVC inserted at one of the two hospitals during the study period. RESULTS: There was wide variation in the CVC insertions identified in each database. Although ICD-9 codes at each hospital and CPT/ICD-9 combinations at the HMO found similar total numbers of CVCs, there was little overlap between the individuals identified (62% for hospital A with HMO and 4% for hospital B). CONCLUSION: Claims data from different sources do not identify the same CVC insertion procedures. Current administrative databases are not ready to be used for electronic surveillance of CVC-associated complications without extensive modification and validation.

#### DESCRIPTORS:

MAJOR CONCEPTS: Biomedical Engineering--Allied Medical Sciences; Cardiovascular Medicine--Human Medicine, Medical Sciences; Computer Applications--Computational Biology; Equipment Apparatus Devices and Instrumentation; Hematology--Human Medicine, Medical Sciences; Hospital Administration--Allied Medical Sciences; Infection; Information Studies; Methods and Techniques

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia

ORGANISMS: human (Hominidae) -- host, patient

COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates;

DISEASES: long-term central venous catheter-related bloodstream infection --blood and lymphatic disease, infectious disease, etiology, prevention and control, transmission

METHODS & EQUIPMENT: CPT code {Current Procedural Terminology code}—clinical techniques; ICD-9 code {International Classification of Diseases-9 code}—clinical techniques; central venous catheter—drug delivery device, medical equipment; electronic records—mathematical and computer techniques

MISCELLANEOUS TERMS: administrative database--inaccuracies CONCEPT CODES:

00530 General biology - Information, documentation, retrieval and computer applications

10511 Biophysics - Bioengineering

14506 Cardiovascular system - Heart pathology

15006 Blood - Blood, lymphatic and reticuloendothelial pathologies

36001 Medical and clinical microbiology - General and methods

37010 Public health - Public health administration and statistics BIOSYSTEMATIC CODES:

86215 Hominidae

24/5/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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BIOSIS NO.: 199900039139

Transoesophageal echocardiography during scoliosis repair: Comparison with CVP monitoring

AUTHOR: Soliman D E; Maslow A D (Reprint); Bokesch P M; Strafford M; Karlin L; Rhodes J; Marx G R

AUTHOR ADDRESS: Dep. Anesthesia Critical Care, Beth Israel Deaconess Medical Center, 330 Brookline Ave., Stoneman 308, Boston, MA 02215, USA\*\* USA

JOURNAL: Canadian Journal of Anaesthesia 45 (10): p925-932 Oct., 1998 1998

MEDIUM: print ISSN: 0832-610X

14779479

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English

ABSTRACT: Purpose: Accurate haemodynamic assessment during surgical repair of scoliosis is crucial to the care of the patient. The purpose of this study was to compare transoesophageal echocardiography (TEE) with central venous pressure monitoring in patients with spinal deformities requiring surgery in the prone position. Methods: Twelve paediatric patients undergoing corrective spinal surgery for scoliosis/kyphosis in the prone position were studied. Monitoring included TEE, intra-arterial and central venous pressure monitoring (CVP). Haemodynamic assessment was performed prior to and immediately after positioning the patient prone on the Relton-Hall table. Data consisted of mean arterial blood pressure (mBP), heart rate (HR), CVP, left ventricular end-systolic and end-diastolic diameters (LVESD and LVEDD respectively) and fractional shortening (FS). Right ventricular (RV) function and tricuspid requrgitation (TR) were assessed qualitatively. Analysis was performed using descriptive statistics, Student's t test, sign rank, and correlation analysis. Results: There was an increase in CVP (8.7 mmHg to 17.7 mmHg; P < .01), and decreases in LVEDD (37.1 mm to 33.2 mm; P < .05), and mean blood pressure (75.0 mmHg to 65.7 mmHg; P < .05) when patients were placed in the prone position. Fractional shortening, LVESD, and HR did not change from the supine to the prone position . Right ventricular systolic function and tricuspid regurgitation were unchanged. Conclusion: These data indicate that the CVP is a misleading monitor of cardiac volume in patients with kyphosis/scoliosis in the prone position. This is consistent with previous studies. In this clinical situation, TEE may be a more useful monitoring tool to assess on- line ventricular size and function.

# **DESCRIPTORS:**

MAJOR CONCEPTS: Cardiovascular Medicine-Human Medicine, Medical Sciences; Pediatrics-Human Medicine, Medical Sciences; Surgery-Medical

Sciences

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,

ORGANISMS: human (Hominidae) -- child, patient

COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates

DISEASES: kyphosis--bone disease; scoliosis--bone disease; spinal deformities--bone disease

MESH TERMS: Kyphosis (MeSH); Scoliosis (MeSH)

METHODS & EQUIPMENT: surgical scoliosis repair—therapeutic method; transesophageal echocardiography—monitoring method

MISCELLANEOUS TERMS: cardiac volume; central venous pressure monitoring; left ventricular end-diastolic diameter; mean blood pressure CONCEPT CODES:

18001 Bones, joints, fasciae, connective and adipose tissue – General and methods

12512 Pathology - Therapy

14501 Cardiovascular system - General and methods

25000 Pediatrics

**BIOSYSTEMATIC CODES:** 

86215 Hominidae

24/5/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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10733454 BIOSIS NO.: 199191116345

A NEW METHOD TO EVALUATE THE CAPD-CATHETER-EXIT AND OTHER PERCUTANEOUS DEVICES

AUTHOR: KNABE C (Reprint); GROSSE-SIESTRUP C; BECKER H; PUSTELNIK A; GAHL G AUTHOR ADDRESS: VERSUCHSTIERHAUS, UNIVERSITAETSKLINIKUM RUDOLF VIRCHOW, STANDORT CHARLOTTENBURG, SPANDAUER DAMM 130, 1000 BERLIN 19, GERMANY\*\*
GERMANY

JOURNAL: International Journal of Artificial Organs 14 (2): p83-86 1991

ISSN: 0391-3988

DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: ENGLISH

ABSTRACT: A method that has proved to be the most sensitive approach for the early diagnosis of infection of the oral mucosa around dental implants has been used to monitor the exit-sites of percutaneous devices. For three months the state of the skin- catheter interface of 13 CAPD-patients was examined every four weeks. This examination included the measurement of pocket depth with the aid of a periodontal probe, the measurement of SFFR (sulcus-fluid-flow-rate) using standardized filter strips and a bacteriological swab of the exit- site. The results obtained demonstrated that SFFR can be measured around percutaneous implants. The measurement of SFFR appeared to be more useful in the monitoring of exit-sites of percutaneous devices than the measurement of pocket depth or the use of bacteriological swabs. Further studies for prolonged periods are necessary to determine whether measurement of SFFR can reliably predict onset of exit-site infection before clinical signs become evident.

DESCRIPTORS: HUMAN DENTAL INFECTION CONTINUOUS AMBULATORY PERITONEAL

DIALYSIS EXIT-SITE INFECTION SINUS TRACT FORMATION SULCUS FLUID FLOW RATE DIAGNOSIS **DESCRIPTORS:** MAJOR CONCEPTS: Dental Medicine--Human Medicine, Medical Sciences; Dental and Oral System -- Ingestion and Assimilation; Infection; Methods and Techniques; Pathology BIOSYSTEMATIC NAMES: Microorganisms--Microorganisms; Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia COMMON TAXONOMIC TERMS: Microorganisms; Animals; Chordates; Humans; Mammals; Primates; Vertebrates CONCEPT CODES: 10511 Biophysics - Bioengineering 12504 Pathology - Diagnostic 19001 Dental - General and methods 19006 Dental - Pathology 36001 Medical and clinical microbiology - General and methods BIOSYSTEMATIC CODES:

(Item 10 from file: 5) 24/5/10 DIALOG(R) File 5: Biosis Previews(R) (c) 2008 The Thomson Corporation. All rts. reserv. BIOSIS NO.: 199191021696 10638805 CHEST RADIOGRAPHY IN THE INTENSIVE CARE UNIT INDICATIONS FOR RADIOGRAPHY AND EFFECTS OF SELECTIVE ARCHIVING OF FILMS AUTHOR: GEIJER M (Reprint); JENSEN C; SCHLOSSMAN D AUTHOR ADDRESS: DEP RADIOL, SAHLGRENSKA SJUKHUSET, UNIV GOTHENBURG, GOTHENBURG, SWEDEN\*\*SWEDEN JOURNAL: Acta Radiologica (Copenhagen) 31 (4): p321-324 1990 ISSN: 0284-1851 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: ENGLISH

01000 Microorganisms 86215 Hominidae

ABSTRACT: Consecutive chest radiographs (n = 2303) in 601 patients in the intensive care units (ICU) were analyzed with regard to main disease and indication. Two thirds of the patients were transferred for routine post-operative treatment, 14 per cent mainly for cardiopulmonary insufficiency. The remainder were referred because of various clinical conditions. The main indications for chest radiography were routine  ${\tt radiographic\ follow-up\ and/or\ control\ of\ the\ position\ of\ catheters\ ,}$ tubes , drainages etc. (50%). Obvious clinical indications appeared in only about 1/4 of the patients. When the patients were discharged from the ICU all chest radiographs were analyzed with regard to their predicted future value. Films considered not worth storing were removed and stored in a separate archive (57%). During a 15-month follow-up period none of the removed films were requested, indicating that a substantial number of films can be sorted out continuously. The possibility to reduce and to 'clinically compress' the amount of data in a future digital picture archive is emphasized.

DESCRIPTORS: HUMAN DIGITAL PICTURE ARCHIVE DIAGNOSTICS DESCRIPTORS:

MAJOR CONCEPTS: Computer Applications--Computational Biology; Morphology;

Pathology; Public Health--Allied Medical Sciences; Radiology--Medical Sciences
BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia
COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates
CONCEPT CODES:
00530 General biology - Information, documentation, retrieval and computer applications
06504 Radiation biology - Radiation and isotope techniques
11106 Anatomy and Histology - Radiologic anatomy
11312 Chordate body regions - Thorax
12504 Pathology - Diagnostic
37012 Public health - Health services and medical care
BIOSYSTEMATIC CODES:

24/5/13 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
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0075176554 EMBASE No: 1992328245
Rapid analysis of exhaled CO SUB 2 to assess endotracheal tube placement Day S.L.; Wooton L.; MacIntyre N.
Respiratory Care Services, Box 3911, Duke University Medical Center, Durham, NC 27710, United States
CORRESP. AUTHOR/AFFIL: Day S.L.: Respiratory Care Services, Box 3911, Duke University Medical Center, Durham, NC 27710, United States

86215 Hominidae

Respiratory Care (RESPIR. CARE) (United States) November 12, 1992, 37/10 (1161-1165)
CODEN: RECAC ISSN: 0098-9142
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

Background: assessing proper placement of an endotracheal tube can be difficult. Assessment techniques include visualization of the tube in the larynx, auscultation of the chest and abdomen, assessment of compliance by the 'feel' of the resuscitation bag, assessment of radiographs, and observations related to the presence or absence of (1) humidity in the tube , (2) patient phonation, or (3) gastric contents in the tube. Despite these techniques, tubes can be misplaced. We reasoned as have others that the presence or absence of CO SUB 2 might be a more rapid and specific indicator of tube placement . Method and materials: all endotracheal intubation attempts by Respiratory Care Services at Duke University Medical Center from July 1989 to October 1990 were studied. A Biochem 515 portable CO SUB 2 monitor was used to detect CO SUB 2 in the gas returned through the endotracheal tube . Proper tube position was ultimately confirmed by chest radiograph. Results: we analyzed the 933 patient intubations that occurred during the study period, and found that in 915/925 successful intubations CO SUB 2 was present (true positive 99%), and in 8/8 unsuccessful intubations CO SUB 2 was absent (true negative 100%). No unsuccessful intubations had CO SUB 2 present (false positive 0%) and 10/925 successful intubations had CO SUB 2 absent (false negative of 1.1%). Of the 10 successful intubations that did not result in endotracheal CO SUB 2, 7 subjects were believed to have had little or no CO SUB 2 in the lung

due to poor cardiopulmonary perfusion, 1 was associated with a faulty CO SUB 2 analyzer, and for 2 there was no explanation for the absence of CO SUB 2. Conclusion: Our results confirm the earlier work of Owen and Cheney reported in this journal. Although no one sign is completely conclusive for verification of endotracheal tube placement, CO SUB 2 detection is quick and easy, and the presence of CO SUB 2 confirms proper intubation.

## MEDICAL DESCRIPTORS:

\*carbon dioxide measurement; \*endotracheal intubation article; human; major clinical study SECTION HEADINGS:

Chest Diseases, Thoracic Surgery and Tuberculosis Anesthesiology

24/5/14 (Item 1 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

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14705180 PMID: 12113424

"Endoview" project of intrapartum endoscopy.

Petrikovsky Boris M; Ravens Steven

Nassau University Medical Center, Department of Obstetrics and Gynecology, East Meadow, NY 11554, USA.

JSLS - Journal of the Society of Laparoendoscopic Surgeons / Society of Laparoendoscopic Surgeons (United States) Apr-Jun 2002, 6 (2) p175-7, ISSN 1086-8089--Print Journal Code: 100884618

Publishing Model Print

Document type: Case Reports; Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS

INTRODUCTION: The change in obstetrical practices over the last decade in favor of trials of labor in patients with uterine scars has resulted in increased incidences of uterine ruptures. Although neither repeat cesarean delivery nor a trial of labor is risk free, evidence from a large multicenter study shows vaginal birth after the cesarean (VBAC) is associated with shorter stays, fewer hospital postpartum blood transfusions, and a decreased incidence of postpartum maternal fever. The uterine rupture remains the most serious complication associated with VBAC. Factors associated with uterine rupture include excessive exposure to oxytocin, dysfunctional labor, and a history of more than 1 cesarean delivery.2 Because uterine rupture may be a life-threatening event, intrapartum surveillance and the ability to perform an emergency surgery are both necessary when trial of labor is allowed. Until now, no early symptoms pathognomonic to uterine rupture had been described. We share our experiences with the novel approach to the problem - an intrapartum endoscopy. MATERIALS AND METHODS: Endoscopic examination was accomplished by using the intraoperational fiberscope (Olympus and Endoview system (Costa Mesa, CA, USA). A gas-sterilized 25-cm long fiberscope is introduced into the amniotic cavity through the cervical canal after rupture of the membranes. The distance between the fiberscope and the object varies from 3 to 50 mm. The fiberscope has a separate channel for the fluid infusion (normal saline) throughout the procedure; the surgeon looks through the eyepiece directly and exhibits control over the flexible scope. The duration of endoscopy is less than 15 minutes. The inserting of the

endoscopic device is very similar to that of insertion of an intrauterine pressure catheter. The IRB Committees of both participating institutions approved the study protocol. Twenty-eight patients with an unknown or poorly documented site of the uterine scar were included in the study. An ultrasound examination had been performed on all patients prior to endoscopy to assess fetal wellbeing and placental location. The ages of the patients ranged from 21 to 38 years. Eighteen women had 1 previous cesarean delivery, and 10 had 2. The performance of intrapartum endoscopy did not interfere with fetal monitoring; 21 fetuses were monitored externally, 7 internally. Indications for previous cesarean deliveries were as follows: fetal distress in 11 cases, failure to progress in labor in 8, placenta previa in 2, and unknown in 7. Twenty-one patients delivered vaginally; 7 had had repeat cesarean deliveries. All neonates were born in satisfactory condition. The Appar scores at 1 minute varied from 7 to 9 and at 5 minutes from 8 to 10. The integrity of the uterine wall was assessed by manual postpartum uterine exploration in each case of vaginal delivery and by visualization and palpation of the scar site in each abdominal delivery. RESULTS: The lower uterine segment and contractile portion of the anterior uterine wall were visualized successfully in all patients. In 25 patients, the presumed scar site looked totally indistinguishable from the rest of the lower uterine segment and anterior uterine wall. Two scars were identified as vertical in 2 patients who were delivered by a repeat abdominal operation. A vertical scar appears as a groove running in a cephalad-caudad direction from the lower uterine segment into the contractile portion of the anterior uterine wall. The usefulness of the intrapartum endoscopy is best demonstrated by the following case reports (2 of 28 study cases).

Tags: Female

Descriptors: \*Endoscopy; \*Uterine Rupture--diagnosis--DI; Adult; Cicatrix --pathology--PA; Humans; Pregnancy; Pregnancy Outcome; Risk Factors; Trial of Labor; Uterine Rupture--etiology--ET; Vaginal Birth after Cesarean

Record Date Created: 20020712
Record Date Completed: 20030109

24/5/16 (Item 3 from file: 155) DIALOG(R)File 155:MEDLINE(R)

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13623631 PMID: 10977591

Catheter insertion simulation with co-registered direct volume rendering and haptic feedback.

Gobbetti E; Tuveri M; Zanetti G; Zorcolo A

Center for Advanced Studies, Research and Development, Sardinia, Uta, Italy. Enrico@crs4.it

Studies in health technology and informatics (NETHERLANDS) 2000, 70 p96-8, ISSN 0926-9630--Print Journal Code: 9214582

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: HEALTH TECHNOLOGY ASSESSMENT

We have developed an experimental catheter insertion simulation system supporting head-tracked stereoscopic viewing of volumetric anatomic reconstructions registered with direct haptic 3D interaction. The system takes as input data acquired with standard medical imaging modalities and

regards it as a visual and haptic environment whose parameters are interactively defined using look-up tables. The system's display , positioned like a surgical table, provide a realistic impression of looking down at the patient. Measuring head motion via a six degrees-of-freedom head tracker, good positions to observe the anatomy and identify the catheter insertion point are quickly established with simple head motion. By generating appropriate stereoscopic images and co-registering physical and virtual spaces beforehand, volumes appear at fixed physical positions and it is possible to control catheter insertion via direct interaction with a PHANTOM haptic device. During the insertion procedure, the system provides perception of the effort of penetration and deviation inside the traversed tissues. Semi-transparent volumetric rendering augment the sensory feedback with the visual indication of the inserted catheter position inside the body.

Descriptors: \*Catheterization, Peripheral; \*Computer Simulation; \*Feedback; \*Image Processing, Computer-Assisted; \*User-Computer Interface; Humans; Models, Anatomic; Phantoms, Imaging; Software

Record Date Created: 20000815
Record Date Completed: 20000815

24/5/17 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2008 INIST/CNRS. All rts. reserv.
14849489 PASCAL No.: 00-0534183

The efficacy and cost of prophylactic and periprocedural antibiotics in patients with external ventricular drains. Commentary

ALLEYNE Cargill H JR; HASSAN Mahmood; ZABRAMSKI Joseph M; HALL Walter A comment; KELLY Daniel F comment; MACDONALD R Loch comment; MCCOMB J Gordon comment; MILHORAT Thomas H comment

Division of Neurological Surgery, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, Arizona, United States Journal: Neurosurgery, 2000, 47 (5) 1124-1129

ISSN: 0148-396X CODEN: NRSRDY Availability: INIST-18396; 354000092700680110

No. of Refs.: 20 ref.

Document Type: P (Serial) ; A (Analytic) Country of Publication: United States

Language: English

OBJECTIVE: Prophylactic antibiotics are routinely administered to patients with external ventricular drains (EVDs); however, no conclusive evidence supports this practice. This study compared the efficacy and cost of prophylactic and periprocedural antibiotics in patients with EVDs. METHODS: We reviewed the charts of 308 patients who had an EVD in place for 3 or more days between January 1996 and June 1997. Patients with EVDs placed for shunt infections or meningitis were excluded. A standard protocol was used to insert and monitor EVDs. Catheters were left in as long as clinically indicated and changed only if they malfunctioned. Cerebrospinal fluid cultures were obtained twice weekly. Prophylactic antibiotics were used at the discretion of the attending neurosurgeon. Patients were divided into two groups: Group A comprised 209 patients who received prophylactic antibiotics for the duration of the EVD (intravenously administered cefuroxime, 1.5 g every 8 h); Group B comprised 99 patients who received only periprocedural antibiotics (intravenously administered cefuroxime, 1.5 g every 8 h, three or less doses). RESULTS: Although there were significantly more males in Group A than in Group B,

the two groups were otherwise well matched, with no significant differences in age, indications, or duration of EVD placement. The overall rate of ventriculitis was 3.9%. The infection rates for Group A (3.8%) and Group B (4.0%) were almost identical. CONCLUSION: Prophylactic antibiotics did not significantly reduce the rate of ventriculitis in patients with EVDs, and they may select for resistant organisms. Discontinuing the use of prophylactic antibiotics for EVDs at the authors' institution would save approximately \$80,000\$ per year in direct drug costs.

English Descriptors: Drain; External; Cerebral ventricle; Antibiotic; Antibacterial agent; Chemoprophylaxis; Costs; Cost efficiency analysis; Ventriculitis; Catheter; Monitoring; Prevention; Complication; Intensive care; Human

Broad Descriptors: Health economy; Nervous system diseases; Central nervous system disease; Cerebral disorder; Economie sante; Systeme nerveux pathologie; Systeme nerveux central pathologie; Encephale pathologie; Economia salud; Sistema nervioso patologia; Sistema nervosio central patologia; Encefalo patologia

French Descriptors: Drain; Externe; Ventricule cerebral; Antibiotique; Antibacterien; Chimioprophylaxie; Cout; Analyse cout efficacite; Ventriculite; Catheter; Monitorage; Prevention; Complication; Soin intensif; Homme

Classification Codes: 002B27B04; 002B02S02 Copyright (c) 2000 INIST-CNRS. All rights reserved.

# \*\*\*Subject search – Non-Patent Literature, Full-Text

# Results Set 1 Results Set 2

# Results Set 1

S9

73

S2(S)S4(S)S7(S)S8

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15:ABI/Inform(R) 1971-2008/Dec 02
         (c) 2008 ProQuest Info&Learning
     20:Dialog Global Reporter 1997-2008/Dec 02
File
         (c) 2008 Dialog
File 610:Business Wire 1999-2008/Nov 30
         (c) 2008 Business Wire.
File 613:PR Newswire 1999-2008/Dec 03
         (c) 2008 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2008/Dec 02
         (c) 2008 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2008/Nov 29
         (c) 2008 San Jose Mercury News
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
Set
                Description
        Items
S1
                LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR
     14362718
             TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHE-
             TERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA-
             ?? OR PORT OR MEDIPORT OR PORT(3W)CATH OR INFUSION??
S2
                S1(10N)(INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR -
             MEDICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TRE-
             ATMENT?? OR TRANSFUSION?? OR FLUID?? OR PICC)
S3
                S1(15N) (MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR???
              OR WATCH ??? OR OBSERV? OR SUPERVIS ???? OR MAINTAIN ??? OR MAI-
             NTENANCE)
                PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT -
S4
     28506395
             OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O-
             UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H-
             AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET
S5
                DISPLAY OR DISPLAYS OR REPRESENTATION?? OR VIEW OR VIEWS OR
              VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS
              OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PI-
             CTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS
                INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDI-
             CATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS
              OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS
S7
               (INDICAT???? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATIO-
             N?? OR POINT???(2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE??
             OR SPECIFICATION?? OR DEMONSTRAT????? OR DOCUMENT??? OR DISPL-
             AY???) (15N) (LOCATION?? OR PLACEMENT?? OR POSITION??? OR SPOT
             OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICIN-
             ITIES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PL-
             ACING)
S8
       709867
                S5(30N)S6
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S10 63 RD (unique items) S11 20 S10 NOT PY>2004

##11/3,K/1 (Item 1 from file: 15)

\*\*\*\*See the associated pdf file for the full text of this article.

DIALOG(R)File 15:ABI/Inform(R)

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00886845 95-36237

Automation at the point of care

Williams, David; Brown, Diane L

Nursing Management v25n7 PP: 32-35 Jul 1994

ISSN: 0744-6314 JRNL CODE: NSM

WORD COUNT: 2599

...TEXT: the CIS is that it can provide many checks and balances to insure that the patient care given is performed according to a unit's standards. Without the CIS the usual...

...IV site is buried in the paper chart or policy book; on the CIS an icon may be displayed on the screen as a visual cue. This icon remains on the screen regardless of the window that is displayed. The only way to remove the icon is to document that the site has been changed or the IV removed. The icon is an omnipresent reminder, one that cannot be forgotten on a back page of the paper record. The VA hospital used another prompt in the shift assessment screen to display the IV insertion date and date to be changed. They demonstrated positive changes in the practice of healthcare providers, manifested by a higher compliance rate for IV site changes and a documented decrease in IV -related infections. MEDICATIONS

An important facet of healthcare that can be evaluated easily for the impact of CIS...

11/3,K/2 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

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39841743

LAB International Announces Private Placement for Approximately \$10\$ Million – \$7.3 million financing closed, additional \$3\$ million of indications received –

CANADA NEWSWIRE

December 30, 2004

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 598

...and Europe. LAB's common shares trade on The Toronto Stock Exchange ("TSX") under the symbol "LAB" with 49.1 million shares outstanding. This news release contains certain forward-looking statements that reflect the current views and/or expectations of LAB International Inc. with respect to its performance, business and future...

11/3,K/3 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

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39391834

GW Pharmaceuticals - Regulatory Update

CNF

December 03, 2004

JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1831

... that position of the CSM rests on a technicality. We will be proceeding to a Medicines Commission hearing on this basis which, if positive, will lead to Sativex's approval." Dr Geoffrey Guy, Executive Chairman of GW, said, "It is very frustrating not only for GW but also for the UK's 85,000 MS patients that the regulators have formed their current opinion based on an uncertainty as to clinical...

11/3, K/4 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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38075964 (USE FORMAT 7 OR 9 FOR FULLTEXT)

New Study Comparing Weekly Osteoporosis Treatments Shows FOSAMAX Demonstrated Significantly Greater Increases in Bone Mineral Density and Reductions in Markers of Bone Turnover than Actonel

BUSINESS WIRE

September 28, 2004

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 13292

... likely that, as in animals, elimination of alendronate via the kidney will be reduced in patients with impaired renal function. Therefore, somewhat greater accumulation of alendronate in bone might be expected in patients with impaired renal function. No dosage adjustment is necessary for patients with mild-to-moderate renal insufficiency (creatinine clearance 35 to 60 mL/min). FOSAMAX is not recommended for patients with more severe renal insufficiency (creatinine clearance less than 35 mL/min) due to lack...

... that alendronate is not metabolized or excreted in the bile, no studies were conducted in patients with hepatic insufficiency. No dosage adjustment is necessary. Drug Interactions (also see PRECAUTIONS, Drug Interactions...

...alendronate. The clinical significance of this increased bioavailability and whether similar increases will occur in patients given oral H2-antagonists is unknown. In healthy subjects, oral prednisone (20 mg three times... reach levels similar to those seen in healthy premenopausal women. Similar decreases were seen in patients in osteoporosis prevention studies who received FOSAMAX 5 mg/day. The decrease in the rate ...

... biochemical index of disease activity, provides an objective measure of disease severity and response to therapy. FOSAMAX decreases the rate of bone resorption directly, which leads to an indirect decrease in bone formation. In clinical trials, FOSAMAX 40 mg once daily...

... U.S.) and the other in 15 different countries (Multinational), which enrolled 478 and 516 patients, respectively. The following graph shows the mean increases in BMD of the lumbar spine, femoral neck, and trochanter in patients receiving FOSAMAX 10 mg/day relative to placebo-treated patients at three years for each of these studies. At three years significant increases in BMD...

11/3,K/6 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
36918724 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Johnson & Johnson to Host Analyst Meeting to Discuss Second-Quarter
 Financial Results - Part 4
FAIR DISCLOSURE WIRE
July 13, 2004
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4651

... of patients with HIV are those that have already failed first-line therapy. We would view this product as being in those patients that have failed at least first- line therapy, and we are currently considering exactly how we would position it for its initial indications and how it would be used in combination regimens. MIKE WEINSTEIN, ANALYST, JP MORGAN: Mike...

11/3,K/9 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
34492227 (USE FORMAT 7 OR 9 FOR FULLTEXT)
FOSAMAX Continues to Help Build Bone Through 10 Years of Treatment, Study in New England Journal of Medicine Finds
BUSINESS WIRE
March 17, 2004
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 13180

- ... Tablets FOSAMAX, 5 mg, are white, round, uncoated tablets with an outline of a bone image on one side and code MRK 925 on the other. They are supplied as follows: NDC 0006-0925-31 unit...
- ... 31 tablets each. No. 3813 -- Tablets FOSAMAX, 35 mg, are white, oval, uncoated tablets with code 77 on one side and a bone image on the other. They are supplied as follows: NDC 0006-0077-44 unit-of-use...
- ... bottles of 30. No. 3814 -- Tablets FOSAMAX, 70 mg, are white, oval, uncoated tablets with code 31 on one side and an outline of a bone image on the other. They are supplied as follows: NDC 0006-0031-44 unit-of-use...

11/3,K/11 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

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31986063 (USE FORMAT 7 OR 9 FOR FULLTEXT)
AeA Classic Financial Conference 2003 Presenter Profiles for Session 2
BUSINESS WIRE
October 29, 2003
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 8131

integrated software suite for total content management, includes facilities for all content-intensive applications: Web site, digital asset and document management; imaging; business process management; Internet presentment and payment; and compliance and records management. A ... Tuesday, November 4th and Wednesday, November 5th Media Contact: Ed Bizari, 585-256-0200, ejb@ pt .com Investor Relations Contact: Dorrance  $\mathbb{W}$ . Lamb, 585-256-0200, dwl@ pt .com Company URL: http://www. pt .com Product description: We offer a complete line of systems, platforms, managed platforms, Ethernet switches...enterprise networks through biometrics. The Company provides cost-effective multi-biometric software solutions to individual identity, protect intellectual property, secure information assets, and eliminate passwords. These solutions are designed to...a broad range of display technologies, including STN, CSTN, OLED, TFT, CRT, and large format displays . Just a few examples of applications for products and services include handheld devices, test and measurement devices, medical instrumentation, and customized flat panel monitors . Company: TransAct Technologies Incorporated Ticker Symbol and Stock Exchange: TACT, Nasdaq Date Presenting: November 4th and 5th, 2003 Media Contact: Richard...Co., Blue Cross/Blue Shield, SWIFT, and the US Food and Drug Administration. Company: Universal Display Corporation Ticker Symbol & Stock Exchange: Date Presenting: Tuesday, November 4th and Wednesday, November 5th Media Contact: Kathy Keyser...

... manufacturing partners and work with customers to develop products to meet their needs for flat panel displays . Company: VASCO Data Security International, Inc. Ticker Symbol & Stock Exchange: Nasdaq: vdsi Date Presenting: Tuesday, November 4th and Wednesday, November 5th Media Contact ...

11/3,K/12 (Item 11 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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30891715 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Guidant Mid-Quarter Update - Part 3
FAIR DISCLOSURE WIRE
August 26, 2003
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1195

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... than for research. User may not reproduce or redistribute the material except for user's personal or internal use and, in such case, only one copy may be printed, nor shall...

11/3,K/14 (Item 13 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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25911315
VSM MedTech Reports Strong Third Quarter Fiscal 2002 Results
CANADA NEWSWIRE
November 07, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 2620

... to continuing demand from research organizations, we are experiencing increased interest from for-profit clinical sites within the U.S. and we continue to identify additional new sales opportunities abroad. With the leading MEG technology and the recent addition of...

11/3,K/16 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
22409013 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Philadelphia Daily News Plugged In Column
Jonathan Takiff
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (PHILADELPHIA DAILY NEWS PENNSYLVANIA)
April 23, 2002
JOURNAL CODE: KPDN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 965

... product model), MyTV relies on content providers to individually encode their goodies with "content reference identifiers."

These CRIDS would help the PVR find and record your favorite TV shows and movies, and would lead you instantly to associated Web sites .

THE BIG PICTURE: Philips' medical instruments already do a wondrous job of presenting surgeons with 3-D views of a...

11/3,K/17 (Item 16 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.
02983341
Alpha-Beta Researchers Identify Promis

Alpha-Beta Researchers Identify Promising New Approach to Treat Serious Fungal Disease

PR NEWSWIRE

October 01, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT WORD COUNT: 603

... Betafectin(R) PGG-glucan, is a proprietary carbohydrate immunotherapeutic in clinical development for infectious disease indications. Alpha-Beta also has an antifungal research program in place

to discover direct inhibitors of fungal cell-wall synthesis, and has developed a rapid diagnostic to detect and monitor systemic fungal infections. This press release contains forward-looking statements within the meaning of Section...

11/3,K/18 (Item 17 from file: 20) DIALOG(R)File 20:Dialog Global Reporter (c) 2008 Dialog. All rts. reserv. 02952147

Alpha-Beta Presents Fungal Disease Program Data at The Interscience Conference on Antimicrobial Agents and Chemotherapy (Icaac)

PR NEWSWIRE

September 28, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT WORD COUNT: 820

... Betafectin(R) PGG-glucan, is a proprietary carbohydrate immunotherapeutic in clinical development for infectious disease indications. Alpha-Beta also has an antifungal research program in place to discover direct inhibitors of fungal cell-wall synthesis, and has developed a rapid diagnostic to detect and monitor systemic fungal infections. This press release contains forward-looking statements within the meaning of Section...

11/3,K/19 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2008 PR Newswire Association Inc. All rts. reserv.
01009193 20030715LATU029 (USE FORMAT 7 FOR FULLTEXT)
Spectranetics Anncs. Strategic Focus
PR Newswire
Tuesday, July 15, 2003 04:00 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,186

## TEXT:

...chief executive officer, commented, "We

expected the LACI data to be reviewed by an FDA  $\,$  panel  $\,$  as it is consistent with

their published guidelines for new indications . Given the strength of the

data we submitted, we are hopeful that when the panel reviews the LACI data,

it will recommend approval. We continue to believe that FDA approval...

11/3,K/20 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2008 PR Newswire Association Inc. All rts. reserv.
00827516 20020924LNTU011 (USE FORMAT 7 FOR FULLTEXT)
Thermocore Medical Completes Thermography Device Trial
PR Newswire
Tuesday, September 24, 2002 14:50 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 698

#### TEXT:

Thermocore Medical Ltd. has

successfully completed a patient safety and feasibility trial for its Thermosense coronary temperature assessment system.

Conducted at the Middleheim...

...primary end-points, demonstrating that the Thermosense system successfully recorded intracoronary temperature profiles in all patients with

no major adverse cardiac events.

Results of the study will be presented by Dr...

...system is to be presented at the TCT

Vulnerable Plaque symposium by Prof. Patrick Serruys, Head of Thoraxcentre

Rotterdam, who will report on a thermographic clinical trial comprising patients with stable or unstable angina who were scheduled to undergo a diagnostic angiogram or intervention...

...said, "We have demonstrated that

the Thermosense thermography catheter can successfully be deployed in the human coronary artery, that the system can record intracoronary temperatures

and show temperature heterogeneity along the...

...angiography can't distinguish

between vulnerable and stable plaques, so we can't tell which patients are

walking round with a potentially deadly time bomb inside them. But we do  ${\tt know...}$ 

...detecting these unstable

plaques in their early stages and allowing the doctor to start the patient on

an appropriate course of preventive or stabilising treatment ."

Thermocore's intracoronary thermography system comprises a thermography catheter with a functional probe containing four thermistors which engage with

the endoluminal surface of the...

...is connected to a console which overlays the data acquired on to the conventional angiographic image in a visual, real time and clinician-friendly format..

### Results Set 2

File 9:Business & Industry(R) Jul/1994-2008/Dec 02 (c) 2008 Gale/Cengage

File 16:Gale Group PROMT(R) 1990-2008/Nov 20

- (c) 2008 Gale/Cengage
- File 148:Gale Group Trade & Industry DB 1976-2008/Nov 27

(c) 2008 Gale/Cengage

- File 160:Gale Group PROMT(R) 1972-1989
  - (c) 1999 The Gale Group
- File 275:Gale Group Computer DB(TM) 1983-2008/Nov 17
  - (c) 2008 Gale/Cengage
- File 621:Gale Group New Prod.Annou.(R) 1985-2008/Nov 05
  - (c) 2008 Gale/Cengage
- File 636:Gale Group Newsletter DB(TM) 1987-2008/Nov 20
  - (c) 2008 Gale/Cengage
- File 149:TGG Health&Wellness DB(SM) 1976-2008/Oct W4
  - (c) 2008 Gale/Cengage
- File 444: New England Journal of Med. 1985-2008/Aug W3
  - (c) 2008 Mass. Med. Soc.
- File 441:ESPICOM Pharm&Med DEVICE NEWS 2008/Oct W4
  - (c) 2008 ESPICOM Bus. Intell.
- Set Items Description
- S1 11551360 LINE OR LINES OR IV OR IVS OR ATTACHMENT OR ATTACHMENTS OR TUBE OR TUBES OR TUBING OR LEAD OR LEADS OR CATHETER OR CATHETERS OR VENTILATOR OR VENTILATORS OR DRIP OR DRIPS OR CANNULA-?? OR PORT OR MEDIPORT OR PORT(3W)CATH OR INFUSION??
- S2 347618 S1(10N)(INTRAVENOUS OR VENOUS OR MEDICAL OR MEDICINE?? OR MEDICATION?? OR MEDICAMENT?? OR THERAPY OR THERAPEUTIC OR TRE-ATMENT?? OR TRANSFUSION?? OR FLUID?? OR PICC)
- S3 1643888 S1(15N)(MANAG??? OR MANAGEMENT OR CONTROL???? OR MONITOR???

  OR WATCH??? OR OBSERV? OR SUPERVIS???? OR MAINTAIN??? OR MAINTENANCE)
- S4 16699682 PATIENT?? OR PERSON?? OR INDIVIDUAL?? OR HUMANOID?? OR PT OR CLIENT? ? OR HUMAN?? OR BODY OR BODIES OR INPATIENT?? OR O- UTPATIENT?? OR HEAD OR HEADS OR ARM OR ARMS OR FOREARM?? OR H- AND OR HANDS OR LEG OR LEGS OR TORSO?? OR FOOT OR FEET
- S5 10341414 DISPLAY OR DISPLAYS OR REPRESENTATION?? OR VIEW OR VIEWS OR VIEWER OR VIEWERS OR SCREEN OR SCREENS OR MONITOR OR MONITORS OR EXHIBIT OR EXHIBITS OR IMAGE OR IMAGES OR GRAPHIC?? OR PICTURE OR PICTURES OR WINDOW?? OR GUI OR PANEL OR PANELS
- S6 7108980 INDICIA OR INDICIUM OR ICON OR ICONS OR INDICATION OR INDI-CATIONS OR SYMBOL OR SYMBOLS OR CODE OR CODES OR MARK OR MARKS OR SIGN OR SIGNS OR IDENTIFIER OR IDENTIFIERS
- S7 1269996 (INDICAT???? OR IDENTIFY??? OR IDENTIFI?? OR IDENTIFICATION?? OR POINT???(2W)OUT OR SHOW??? OR SPECIFY??? OR SPECIFIE??
  OR SPECIFICATION?? OR DEMONSTRAT????? OR DOCUMENT??? OR DISPLAY???) (15N) (LOCATION?? OR PLACEMENT?? OR POSITION??? OR SPOT
  OR SPOTS OR SITE OR SITES OR WHEREABOUTS OR VICINITY OR VICINITIES OR DISPOSITION OR DISPOSITIONS OR PLACE OR PLACES OR PLACING)
- S8 675860 S5(30N)S6
- S9 15 S2(S)S4(S)S7(S)S8
- S10 11 RD (unique items)
- 10/3, K/1 (Item 1 from file: 16)
- DIALOG(R)File 16:Gale Group PROMT(R)
- (c) 2008 Gale/Cengage. All rts. reserv.
- 14421620 Supplier Number: 169926018 (USE FORMAT 7 FOR FULLTEXT)
- Innocoll Files Investigational New Drug Application for its CollaRx(R)

BUPIVACAINE TOPICAL for the Treatment of Painful Chronic Skin Ulcers and Burns.

PR Newswire, pNA Oct 17, 2007

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 851

 $\dots$  can be extremely debilitated and we hope this product will offer a novel method of treatment ."

About CollaRx(R)

CollaRx is Innocoll's lead technology platform for the site specific, local delivery of a wide variety of drugs with...

...the basis of Innocoll's lead product, Gentamicin Surgical Implant, a biodegradable leave-behind implant indicated for the treatment and prevention of surgical site infection in both hard and soft tissue. This product is already approved in 49 countries...

...pain and a topically-applied CollaRx Gentamicin Sponge for the treatment and prevention of diabetic foot infections. Innocoll's CollaRx membrane technology forms the basis of Innocoll's CollaGUARD(TM) advanced...

10/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2008 Gale/Cengage. All rts. reserv.
08302890 Supplier Number: 68744563 (USE FORMAT 7 FOR FULLTEXT)
A guide to chest radiography in the ICU.
RODRIGUEZ, R. MICHAEL; MOYERS, PHILLIP; LIGHT, RICHARD W.
The Journal of Critical Illness, v14, n10, p538
Oct, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Refereed; Professional
Word Count: 4446

... were of better quality when the tidal volume or positive end-expiratory pressure was increased.

INDICATIONS

The indications for bedside chest radiography are not always clear. It may be performed to monitor an already recognized process, to assess the placement of a new device, to identify a new disorder, or routinely—that is, without a definite indication. Certainly, chest films are warranted to ensure the proper placement of endotracheal, nasogastric, and chest tubes; central venous and pulmonary artery catheters; pacing wires; and other indwelling devices. They also should be obtained if the patient 's condition deteriorates.

Should every patient in an ICU undergo daily chest radiography? In an...  $% \begin{array}{c} \left( \frac{1}{2} \right) & \left( \frac{1}{2} \right$ 

10/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2008 Gale/Cengage. All rts. reserv.
07150887 Supplier Number: 59487051 (USE FORMAT 7 FOR FULLTEXT)
Revolution in Blood Glucose Monitoring Technology on Horizon.(Brief Article)(Statistical Data Included)

Chain Drug Review, v22, n2, pRX 10

Jan 17, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article; Statistical Data Included

Document Type: Magazine/Journal; Trade

Word Count: 552

that the Health Buddy is part of his company's Internet-based communications platform that patients can use in their home to receive and respond to personalized reminders and questions from care providers. Case managers log onto the web site to assess the response of patients. Those responses are presented in a graphic form to indicate such factors as a patient 's signs and symptoms, overall health care behavior and health care trends.

"An ongoing dialogue between caregiver and patient , combined with biometric readings, creates a more complete picture of the overall health status of chronically ill patients — which is key to keeping them healthy and out of the hospital," says Brown. "Our FDA clearance paves the way for Health Hero to become the centerpiece for in-home patient communications and the universal port for a wide range of in-home medical devices."

Innovation...

10/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2008 Gale/Cengage. All rts. reserv.
05978163 Supplier Number: 53283971 (USE FORMAT 7 FOR FULLTEXT)

ASA is launch pad for new technologies in anesthesia sector.

ASA is faulted pad for new technologies in anesthesia sector

Gasch, Arthur

The BBI Newsletter, v21, n12, pNA

Dec, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 3317

### ABSTRACT:

TEXT:

...featuring its new Astieva 3000ventilator, perioperative information managementsystem software enhancements, and its AS3 line of ICU patient monitors, which are pending FDAapproval in the U.S., but being sold widely in non...

...of shock or hemodynamiccollapse. It is therefore useful to monitor tonometryfor shock, sepsis, and in patients enduring major surgicalprocedures that have lasted more than twohours or required blood replacement. Pancreatomy, liver...

...skills sharp, topractice on the simulator - where they can hone problem-solving skills without a patient being at risk -those "incidents" that occur infrequently in actualpractice. A more rudimentary FDA check...

10/3,K/6 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2008 Gale/Cengage. All rts. reserv.

04070857 SUPPLIER NUMBER: 07798739 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Assembly technology buyers guide. (list of suppliers) (buyers guide)

Assembly Engineering, v32, n7, p37(128)

July, 1989

DOCUMENT TYPE: buyers quide ISSN: 0004-5063 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 149068 LINE COUNT: 13703

... Corp. Taylor Winfield Corp., The The Arthur G. Russell Co., Inc. Vibromatic Co., Inc. V- Mark Automation Wellman Company, Inc.

PARTS EJECTION MECHANISMS A.T.S. Inc.

(Automation Tooling Sys.) Adapt...SPS Technologies Tyco Fastening Products, Inc. Warwick Ind. Fasteners Wayne Bolt & Nut Co. (D)

T- HEAD Active Screw & Fastener Aluminum Fastener Supply Co. Inc. Armstrong Bros. Tool Co. Assembly Fasteners, Inc...Electromechanical Div. Tyco Fastening Products, Inc.

SPARK PLUG Brimech USA, Inc. E-Z Lok Easco Hand Tools, Inc. Elisha Penniman Inc. Fastbolt Corp. (D) Groov-Pin Corp. Heli-Coil Division Emhart...

10/3,K/7 (Item 1 from file: 621)

DIALOG(R) File 621: Gale Group New Prod. Annou. (R)

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O4075390 Supplier Number: 131716607 (USE FORMAT 007 FOR FULLTEXT)

Micrologix provides guidance on timing of MBI 226 Phase 3 results.

PR Newswire, pNA

May 12, 2003

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1037

 $\dots$  center study. Total enrollment was 1409 subjects, the largest trial conducted to date for this indication .

Background on CVC-Related Bloodstream Infections

Central venous catheters ("CVC"s) are devices used by physicians to deliver therapeutic and nutritional agents, sample blood and monitor a patient 's status. They are commonly inserted through the chest wall, groin, or neck, into a...

...US Center for Disease Control that catheter-related bloodstream infections develop in approximately 250,000 patients, resulting in approximately 50,000 deaths. On average, a patient with a CVC-related bloodstream infection spends an additional 6.5 days in intensive care...

10/3,K/8 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02743239 Supplier Number: 45567871 (USE FORMAT 7 FOR FULLTEXT)

Focus On NPS Pharma: Calcium Specialist

Marketletter, pN/A

May 29, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Newsletter; Trade

Word Count: 934

#### TEXT:

...the USA, and have since determined that it is present on many tissues around the body, including parathyroid gland, kidney, stomach and brain. In the normal patient, parathyroid hormone is only secreted when plasma calcium levels decline, and acts to mobilize calcium...

...the Phase I results. The product has now moved into Phase I/II trials involving patients with mild HPT. The initial therapeutic indication for Norcalcin will probably be the short-term...

...and for the management of secondary HPT. There are thought to be around 200,000 patients with symptomatic primary or secondary HPT in the USA. NPS is in the process of...

...end of the decade. CNS Disorders In the CNS arena, NPS is targeting three major indications - stroke damage, pain and epilepsy. This program's principal molecular target is a unique binding site on the glutamate receptor -gated calcium channel, which allows calcium ions to flow into neurons...

...influx has been implicated in several disorders, including the neurological effects associated with stroke and head trauma. In addition, the same glutamate receptor channels appear to be involved in the transmission...

...hours after the initial cut-off of blood supply to the simulated stroke lesion. "This window of opportunity is superior to other competing compounds acting by similar mechanisms" such as NMDA receptor blockers, notes NPS. Other potential indications are the prevention of damage associated with oxygen insufficiency during cardiac surgery or fetal distress. NPS scientists have also identified lead compounds which may be of use in the treatment of pain and epilepsy, and these are currently in preclinical development. The Araxin molecules are...

10/3,K/9 (Item 1 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2008 Gale/Cengage. All rts. reserv.
03426595 SUPPLIER NUMBER: 169533953
Poster Session III8:00 a.m.-2:00 p.m.(Author abstract)(Report)(Survey)
Hsu, David; Hsu, M.
Epilepsia, 48, s6, 248(133)
Oct,
2007
DOCUMENT TYPE: Report; Survey; Author abstract PUBLICATION FORMAT:
Magazine/Journal ISSN: 0013-9580 LANGUAGE: English RECORD TYPE:
Abstract TARGET AUDIENCE: Academic

...AUTHOR ABSTRACT: Developmental Epileptology, Institute of Physiology CAS, Prague 4, Czech Republic and Anatomy, Charles University, 2nd Medical School, Prague, Czech Republic)

Rationale: Nucleus accumbens septi (NAS) is a prominent part of ventral...

...River underwent lithium chloride on P(19) and pilocarpine nitrate or saline on P(20) treatment as previously described (Porter et al. 2005,2006). This induced an episode of SE lasting...IL)

Rationale: Intracellular Ca2+ is thought to play an important role in

neuronal hyperexcitability that leads to seizures. We have previously reported that high threshold voltage-activated Ca2+ channel current density  $\dots$ 

...BDNF has been proposed to promote epileptiform activity. Although, BDNF over-expression and exogenous application lead to reduced seizure threshold in experimental models where inhibition is reduced, no one has before...

 $\dots$ AUTHOR ABSTRACT: be a legal risk to treat a patient with a drug not approved for this indication .

Should the pharmaceutical industry still not be willing to conduct a regulatory trial it would...Eckert Hospital Krefeld (Krefeld, D)

Purpose: The injectable Levetiracetam (LEV) formulation has been developed for intravenous ( IV ) use in epileptic patients , if oral administration is temporarily not possible. Fast infusion rates even in elderly epileptic patients are required for its use in the emergency situation.

Methods: 13 patients with and without previous antiepileptic medication other than LEV were treated with LEV IV 2000 mg for focal convulsive or nonconvulsive status epilepticus (SE) and generalized nonconvulsive SE. The infusion rate was 15 minutes in six patients and 5 minutes in seven. Consciousness, cardiovascular function and respiration were monitored. Blood samples were...discharged home in good condition on oral LEV. 2 patients with focal epilepsy were administered IV LEV in preference to oral therapy because of swallowing difficulties. There was no change in seizure frequency and no specific side...

...for oral antiepileptic drugs in patients with transient swallowing difficulties. Although further data are required, IV LEV may be a promising new treatment option for SE.

.sup.1 M. Steinert , .sup.1 B. Henkel , .sup.1 E. Korn...

...in a University Hospital treated with oral doses of LEV (8 patients) compared with conventional intravenous (IV) AEDs including valproate, phenytoin and benzodiazepines (11 patients) during a 5 year period. Both groups were statistically compared for age, hospitalisation time, time...

10/3,K/11 (Item 3 from file: 149) DIALOG(R)File 149:TGG Health&Wellness DB(SM) (c) 2008 Gale/Cengage. All rts. reserv. SUPPLIER NUMBER: 92938714 (USE FORMAT 7 OR 9 FOR FULL TEXT) 02116941 A guide to the management of peripherally inserted central catheters: what factors increase the odds of successful placement? Heffner, John E. The Journal of Critical Illness, 15, 3, 165(5) March, 2000 PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 1040-0257 LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Academic; Professional WORD COUNT: 3482 LINE COUNT: 00311

### TEXT:

ABSTRACT: Peripherally inserted central catheters (PICCs) can safely meet the needs of patients who require short— to long—term intravenous therapy in the hospital or home. Indications for PICC placement have expanded to include delivery of parenteral nutrition and chemotherapy. Insertion can be done either blindly or under image guidance, at the bedside or in specially equipped treatment rooms. The catheter entry site usually is the basilic vein; a chest film is obtained to verify proper ...